CLASS A-2 RESPONSE ACTION OUTCOME STATEMENT

Former Sunoco Gasoline Station 990 Washington Street Stoughton, Massachusetts 02072 DUNS# 0366-6047

August 24, 2005

MADEP RTN: 4-18650, 4-18968

Prepared for:

Sunoco, Inc (R&M) 4 Bellows Road PO Box 1262 Westborough, MA 01581

Prepared by:

EnviroTrac Ltd. 1400 Providence Highway, Suite 2100 Norwood, Massachusetts 02062



A Full Service Environmental Consulting and Contracting Firm





LETTER OF TRANSMITTAL

TO: Massachusetts DEP Southeast Regional Office 22 Riverside Drive Lakeville, MA 02347

DATE: August 24, 2005

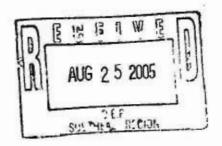
ENCLOSED ARE:

- BWSC-104 Response Action Outcome (RAO) Transmittal Form
- Class A-2 Response Action Outcome (RAO) and Method 1 Risk Characterization

For

Former Sunoco Gasoline Station 990 Washington Street Stoughton, MA

RTN 4-18650, 4-18968



TRANSMITTAL FOR: () Approval	() Use	() As Requested	(X) File	
Comments:				

Copies To:

Sunoco, Inc. (R & M)

EnviroTrac Ltd.

Eric D. Simpson, P.G. Senior Project Manager

<u>Disclaimer</u>: This checklist is for use by DEP in reviewing Response Action Outcome (RAO) Statements, and may not be relied upon for any other purpose. This checklist is not a comprehensive list of RAO requirements, which are fully set forth in MGL c. 21E and 310 CMR 40.0000. Completion of this checklist by DEP does not constitute a final agency decision, and does not create any legal rights or relieve any party of obligations that exist pursuant to applicable laws.

Lead RTN: 4-189.68				
SUBMITTAL TYPE (Circle one)	OHM description: (Source, Type of OHM, Media Affected)	Date RAO Ro	nd 81,25105	183
RAO RAO-P LSP Eval. Opin.	release of gasoline from USTs.			
Waiver Compl. St. RAO w/ AUL	, care			
Other:	l ou the			
	Site Use:			
Related RTNs: 4-181050	gasoline station - mactive			
Town: Stoughton	Site Name: Former Stuncto	Station		
Address: 00 11 leals 1 St		CHANCIT		
Address: 998 Washington St			1000 - 10000	_
PRP/OP: Sunary Inc.	LSP Name: Do	nald Mac	pioli	
Consultant: Flaving to	LSP No.: 34		14.	
Consultant: Enviro Trac	TECHNICAL SCREENING CHECKLIST	71		-
	Condition	1	Page	Ħ
I. SITE CONCERNS (Based upon con	THE STREET STREET		. age	-
A. Time Critical Conditions	ditions at time of RAO submittary	Yes	No ?	-
	ed@ residence/school with no soil gas/indoor air			-
2. More than 0.5" NAPL observed in a		,amping D		
3. Po One or more data points exceeds L				
	standard and school/residence within 500 feet			-
5. % Site contaminants impacting indoor				
B. Drinking Water		Yes	-	
Site within potential drinking water soul	irce area (PDWSA)		0	
Site within potential drinking water source area (PDWSA) Site located within IWPA/mapped Zone II			0 0	
Private/Non- municipal public well(s) located within 500 feet of site			B 0	
Municipal well(s) located within 1000 feet of site				
5. Po Private well contaminated as a resu	ult of site			
6. Pa Public water supply contaminated a	s a result of site			
C Contaminated Soil		Yes		
Category S-3 Soils				_
Category S-2 Soils	0.700			
Category S-1 Soils	1000 mg 2000 mg	Ø		
D. Site and Area Use		Yes	and the same of th	_
Industrial (no children likely to be pres				_
Commercial (limited presence of child September 1997)	renj		, 6	_
School/Institution Residential	900 a. 1.14			-
E. Released OHM [Contaminant Type	(e)I	Yes		-
Petroleum Fuel Oils	[9]]	10.		_
	er petroleum products	- I		
4. Chlorinated Solvents or Other				_
F. Environmental Concerns		Yes	No ?	7
1. Site within 500 feet of surface water a	nd/or wetlands	B	0,0	
2. Endangered species habitat, ACEC ar	nd/or certified vernal pool within 500 feet		B, 0	
3. Confirmed contamination of surface w	rater, sediments and/or wetlands with site contam		2 0	
G. Site Complexity	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes		
Media other than groundwater or soil a				
2. Co-mingled plumes (i.e., different soul	rces from one or more sites co-mingled)		0 0	
Bedrock contamination				_
If Pa conditions currently exist, see sup	pervisor to discuss.			

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II. TECHNICAL ADEQUACY	Citation(s)	Yes	No ?	AN	Page #
A. Remedial Response Actions - Indication That:					
Documentation of removal of remediation waste provided	40.0034(5), (6)	4			
2. Remediation waste properly managed (reqmnts -Air 95%,gw, sw [NPDES], soil properly handled)	40.0031-40.0049	7			
3. Obtained DEP or other agency approvals and work done in accordance with approvals	40.0100(4), 40.0170(2-3, 5)	7			
B. Source/Extent Investigations - Indication That:					
1. History of OHM use/storage/disposal at the site included	40.0405(1), 40.0835(4)				
2. Potential source(s) identified, characterized, or abated (septic leach field, floor drain, AST, etc.)	40.0923(2), 40.1003(5)	B			
3. Extent of contamination defined (including downgradient)	40.0904(2)(a),40.1003(4),(5)				
4. Potential or actual OHM analyzed for and/br evaluated (metals, VPH, VOCs, etc.)	40.0191(2), 40.0904(3)(a), 40.0926(1)	2,			
5. All likely migration pathways (soil/gw/sw/air/sediment) identified/characterized/evaluated	40.0904(2)(c), 40.1004(1)	A			
6. Proper sample collection technique/preservation/analysis/data reporting	40.0017			0	
C. Risk Characterization - Indication That:					
1. Background identified or characterized	40.0904(2)(b), 40.1020	7			
2. Soil/groundwater category properly identified	40.0930	4			
3. EPC calculation provided (spatial or temporal) and EPC properly calculated	40.0926	7		0	
4. Hot Spot(s) addressed, identified (as Hot Spot) and not added in to other EPCs	40.0924(2), 40.0926(3)	0		þ	
5. Migration Pathways (air, groundwater, etc.) assessed and evaluated in RC (All Methods, media dependent)	40.0904(2)(c), 40.1004(1)(a)	A		0	
6. Applicable soil and/or groundwater standards not exceeded (Method 1 or 2) or AUL applied	40.0974, 40.0975	2			
7. Correct risk characterization method used	40.0941, 40.0942				
8. All receptors accounted for (construction worker, trespassers, wetland, etc.) or AUL applied (Method 3)	40.0920-40.0922	0		D	
9. Proper Exposure Scenario assumptions (exposure period, etc.) (Method 3)	40.0923-40.0925	0		7	
10. All Exposure Pathways (dermal, inhalation, etc.) evaluated (Method 3)	40.0925			7	
11. Final RAO for facility/property submitted with total site risk calculated (Method 3)	40.0992, 40.0993(7),(8),(9)	0		9	
12. AUL Permitted/Inconsistent Activities, etc. understandable to general public and clearly written	40.0923(4)			Z	
III. Response Action Outcome Statement (RAO) Indication That:					
1. RAO boundaries defined/delineated (clear description/plan of RAO boundaries)	40.1003(4), 40.1056(2)(a)	23			
2. Relationship of RAO to other RAOs for that location has been defined	40.1056(1)(d)	7			
3. Correct RAO category	40.1030 - 40.1050			_	
4. Indication as to whether OHM(s) exceed UCLs presented	40.1056(1)(i)	8			

RTN 4-18968

RAO 5/12/00

Page 2

Ver. MCP10/99

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A. CLASS A - Indication That:	Citation(s)	Yes	2	0	¥	Page #
1. All uncontrolled sources have been eliminated or controlled	40.1035 (2)(b)	a	0		0	
2. Groundwater concentrations do not exceed standards in GW-1 area	40.1036(5)(b)			0	9	
3. Phase IV, Phase V or Post RAO O&M, where required, has been completed	40.1036(6)	0			7	nti s
A-1. CLASS A-1 - Indication That:						
1. A permanent solution has been achieved	40.1036(1)(a)		0	0		
2. The level of OHM at the site has been reduced to background	40.1036(1)(a)	0			0	
 Response actions eliminated all threats of release and a release oil and/or hazardous material to the environment has not occurred (This question applies to threats of release only) 	40.1036(1)(b)	0		0	0	
A-2. CLASS A-2 - Indication That:						
1. A permanent solution has been achieved	40.1036(2)(a)	7	0		0	
A background feasibility evaluation has been conducted which demonstrates that achievement of background is not feasible	40.1020(3), 40.1056(2)(e)	4			0	
A-3. CLASS A-3 - Indication That:						
1. A permanent solution has been achieved	40.1036(3)(a)	0	0		0	
2. Obligations and Conditions of AUL have been implemented	40.1036(3)(c), 40.1056(2)(g)			0	0	
3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)	0	0		0	
 A background feasibility evaluation has been conducted which demonstrates that achievement of background is not feasible 	40.1020(3), 40.1056 (2)(e)		0		0	
5. Groundwater or Soil OHM concentrations do not exceed UCLs	40.1036(3)(d)	0	0		0	
A-4. CLASS A-4 - Indication That:			E:			
1. A permanent solution has been achieved	40.1036(4)(a)	0	0		0	
2. Obligations and Conditions of AUL have been implemented	40.1036 (4)(c), 40.1056(2)(g)	0	0			
3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)	0			0	
4. Groundwater or Soil concentrations exceed UCLs; however; (check only a, b, or c)	40.1036 (4)(d), 40.1036(5)(a)		1	1	1	
a. concentrations are consistent with background	40.1036(5)(a)	0			0	
b. contaminated soil is greater than 15 feet below grade	40.1036 (4)(d), 40.1036(5)(a)	0		0	0	
c. contaminated soil is beneath an engineered barrier	40.1036 (4)(d), 40.1036(5)(a)	0			0	
5. Engineered barrier does compare favorably to all other alternatives	40.0859(4), 40.1036(4)(e)			0	0	
6. UCL Feasibility Evaluation conducted and shows that achieving UCLs is not feasible	40.1036(4)(e), 40.1056(2)(f)	0			0	

RTN 4-18968

RAO 5/12/00

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Citation(s) Yes 40.1045(2) 40.1045(2) 40.1046(3) 40.1056(2)(9) 40.1046(3)(4), 40.1056(2)(9) 40.1046(3)(4), 40.1056(2)(9) 40.1046(3)(4), 40.1056(2)(4) 40.1050(1), 40.1056(2)(4) 40.1050(1), 40.1056(2)(1) 40.1050(1), 40.1056(2)(1) 40.1050(1), 40.1056(2)(1) 40.1050(1)(4) 40.1050(1)(4) 40.1050(1)(4) 40.1056(2)(1) 4	

TN 4-18968

RAO 5/12/00

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J) Release Tracking Number

4	2
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18968

A SITE LOCATION:	Programme Control Cont
Site Name/Location Aid: Former Sunoco Gasoline St	ation
Street Address: 990 Washington Street	
City/Town: Stoughton	4. ZIP Code: 02150-0000
AND THE PARTY OF T	
5. Check here if a Tier Classification Submittal has been pro a. Tier 1A b. Tier 1B c. Tier 1C	ovided to DEP for this disposal site. d. Tier 2
If a Tier I Permit has been issued, provide Permit Number:	Pt - Section - Policy
. THIS FORM IS BEING USED TO: (check all that apply)	
1. List Submittal Date of RAO Statement (if previously submit	tted);
2. Submit a Response Action Outcome (RAO) Statement	Пписсиуууу
 a. Check here if this RAO Statement covers additional R previously linked to a Primary Tier Classified RTN do no 	Release Tracking Numbers (RTNs). RTNs that have been t need to be listed here.
 b. Provide additional Release Tracking Number(s) covered by this RAO Statement. 	4 - 18650 -
3. Submit a Revised Response Action Outcome Statement	t
a. Check here if this Revised RAO Statement covers add RAO Statement or previously submitted Revised RAO St Primary Tier Classified RTN do not need to be listed her	
 b. Provide additional Release Tracking Number(s) covered by this RAO Statement. 	
4. Submit a Response Action Outcome Partial (RAO-P) Sta	atement
Check above box, if any Response Actions remain to be ta having the Primary RTN listed in the header section of this RAO-Partial Statement for that RTN. A final RAO Statemen Statements and, if applicable, covers any remaining conditi	t will need to be submitted that references all RAO-Partial
5. Submit an optional Phase I Completion Statement support	orting an RAO Statement
6. Submit a Periodic Review Opinion evaluating the status (Section E is optional)	of a Temporary Solution for a Class C RAO Statement
7. Submit a Retraction of a previously submitted Response are not required)	IN R COL
(All sections of this transmittal form must b	AUG 2.5 2005

No.

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

4

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

18968

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

DESCRIPTION OF RESPONSE ACTIONS:	(check all that apply, for	volumes list cumulati	ve amounts)	art and a second
1. Assessment and/or Monitoring Only		2. Temporary C	overs or Caps	
3. Deployment of Absorbent or Contains	ment Materials	4. Temporary W	ater Supplies	
5. Structure Venting System		6. Temporary E	vacuation or Relocati	on of Residents
7. Product or NAPL Recovery		8. Fencing and	Sign Posting	
9. Groundwater Treatment Systems		10. Soil Vapor E	xtraction	
11. Bioremediation		12. Air Sparging	ı	
13. Removal of Contaminated Soils		0.00		
a. Re-use, Recycling or Treatment	i. On Site Estimated	volume in cubic yards		
	ii. Off Site Estimated	volume in cubic yards	57.55	
iia. Facility Name: MTS	Town:	Chichester	St	ate: NH
iib. Facility Name:	Town		SI	ate:
				dic
iii. Describe: Asphalt Batch/Cold	IVIIX		E 037 723	
b. Landfill				
	n cubic yards			
APPENDED.				
Facility Name:	To	wn:	Sta	ate:
ii. Disposal Estimated volume in	cubic yards			
Facility Name:		wn:	Sta	ate:
14. Removal of Drums, Tanks or Conta a. Describe Quantity and Amount: b. Facility Name: James A Gran	3- 8,000 Gallon St	Town: Readville	e	State: MA
c. Facility Name:		Town:		State:



Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4	×	18968

C. DESCRIPTION (OF RESPONSE ACTIONS (cont.):	(check all that apply, for volumes list cumulative amounts)	
15. Removal	of Other Contaminated Media:		
a. Specify	Type and Volume:		-
	F- 10		
b. Facility	Name:	Town:	State:
c. Facility	Name:	Town:	State:
16. Other Re	esponse Actions:		
Describe:			-
_	30 Kill - 4.		
17. Use of In	novative Technologies:		
Describe:	. (1902		100
D. RESPONSE AC	TION OUTCOME CLASS:		500
Specify the Class of Select ONLY one C		applies to the disposal site, or site of the Threat of Release.	
1. Class A-1	RAO: Specify one of the following:		
a. Conta	mination has been reduced to bar	ckground levels. b. A Threat of Release has been elin	ninated.
2. Class A-2 infeasible.	RAO: You MUST provide justificati	ion that reducing contamination to or approaching background	l levels is
	RAO: You MUST provide an imple n to or approaching background le	mented Activity and Use Limitation (AUL) and justification that evels is infeasible.	reducing
background if (UCLs) 15 fee	evels is infeasible, and justification et below ground surface or below :	emented AUL, justification that reducing contamination to or ap in that reducing contamination to less than Upper Concentration an engineered barrier is infeasible. If the permanent solution hase III report justifying the selection of the engineered barrier.	on Limits relies upon an

No.

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number
4 - 18968

D. RESPONSE ACTION OUTCOME CLASS (cont.):
5. Class B-1 RAO: Specify one of the following:
a. Contamination is consistent with background levels b. Contamination is NOT consistent with background levels.
6. Class 8-2 RAO: You MUST provide an implemented AUL.
7. Class B-3 RAO: You MUST provide an implemented AUL and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface is infeasable.
8. Class C RAO: Specify one:
a. Monitoring b. Passive Operation and Maintenance
c. Active Operation and Maintenance (defined at 310 CMR 40.0006)
E. RESPONSE ACTION OUTCOME INFORMATION:
Specify the Risk Characterization Method(s) used to achieve the RAO described above:
a. Method 1 b. Method 2 c. Method 3
d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated
 Specify all Soil and Groundwater Categories. More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all APPLICABLE categories.
a. Soil Category(ies) Applicable:
i. S-1/GW-1 iv. S-2/GW-1 vii. S-3/GW-1
ii. S-1/GW-2 v. S-2/GW-2 viii. S-3/GW-2
☑ iii. S-1/GW-3 ☑ vi. S-2/GW-3 ☑ ix. S-3/GW-3
b. Groundwater Category(ies) Impacted:
i. GW-1 ii. GW-2 iii. GW-3 ✓ iv. No Groundwater Impacted
Specify remediation conducted.
a. Check here if soil remediation was conducted.
b. Check here if groundwater remediation was conducted.
4 Entimate the number of agree this PAO Statement applies to: 0.3
4. Estimate the number of acres this RAO Statement applies to: U.S
≃

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BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

18968

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J) F. LSP SIGNATURE AND STAMP: I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form. including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief. > if Section B indicates that either an RAO Statement, Phase I Completion Statement and/or Periodic Review Opinion is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal. I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete. 3427 1 LSP# Donald 3. Last Name: Maggioli 2. First Name: 4. Telephone: (781) 769-5005 _ 5. Ext.: _____ 6. FAX: (781) 769-9345 7. Signature: 8. Date: 9. LSP Stamp: CACCIOL G. PERSON MAKING SUBMITTAL: c. change in the person 1. Check all that apply: a. change in contact name b. change of address undertaking response actions 2. Name of Organization: Sunoco, Inc. (R&M) 3. Contact First Name: William 4. Last Name: Brochu 6. Title: Environmental Engineer 4 Bellows Road, PO Box 1202 5. Street: MA 9. ZIP Code: 01581-0000 7. City/Town: Westborough 8. State: (800) 777-6444 11. Ext.: 1357 12. FAX: _____ 10. Telephone:

No.

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BWSC104

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Release Tracking Number

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4 - 18968

H. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL:
1. RP or PRP a. Owner b. Operator c. Generator d. Transporter e. Other RP or PRP Specify: Former Operator
e. Other RP of PRP Specify.
2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
4. Any Other Person Making Submittal Specify Relationship:
I. REQUIRED ATTACHMENT AND SUBMITTALS:
Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of an RAO Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.
3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a RAO Statement with instructions on how to obtain a full copy of the report.
Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this RAO Statement. If submitting an RAO Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site.
5. Check here if required to submit one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this RAO Statement. Specify the type of AUL(s) below: (required for Class A-3, A-4, B-2, B-3 RAO Statements)
a. Notice of Activity and Use Limitation b. Number of Notices submitted:
c. Grant of Environmental Restriction d. Number of Grants submitted:
6. If an RAO Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that an RAO Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
7. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
8. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.



Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

g any and a onsible for belief, true nsible for t	perjury (i) that I have personally all documents accompanying this robtaining the information, the e, accurate and complete, and (iii) this submittal. I/the person or including, but not limited to, mation.
3. Title:	Environmental Engineer
5 Date:	8
J. Date.	mm/dd/yyyy
m address	recorded in Section G.
	10. ZIP Code:

COMPLET NT AS INCO	JP TO \$10,000 PER TE ALL RELEVANT DMPLETE. IF YOU EQUIRED DEADLINE,
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	g any and a consible for belief, true nsible for a penalties, plete information. 3. Title: 5. Date: m address FEE OF L COMPLE NT AS INCOMPLE

The following personnel prepared and/or reviewed this report for accuracy, content and quality of presentation

CLASS A-2 RESPONSE ACTION OUTCOME STATEMENT

Former Sunoco Gasoline Station 990 Washington Street Stoughton, Massachusetts 02072 MADEP RTN: 4-18650, 4-18968

> Donald Maggioli/P.L. LSF Vice President Senior Reviewer

Eric D. Simpson, P.G. Senior Project Manager Reviewer

William C. Harrison, EIT Project Engineer Reviewer

Jason E. Sherburne Project Scientist Report Author

8/24/2005 Date



TABLE OF CONTENTS

1.0 IN	RODUCTION	
2.0 SI	E DESCRIPTION, SENSITIVE RECEPTORS, AND REGULATORY STA	TUS1
2.1	Site Description and Surrounding Properties	
2.2	Sensitive Receptors	3
3.0 RE	BULATORY STATUS AND RESPONSE ACTION HISTORY	4
3.1	RTN 4-0265	4
3.2	RTN 4-18650	4
3.3	RTN 4-18968	6
4.0 RE	MEDIATION WASTE	6
5.0 DI	POSAL SITE CHARACTERIZATION	7
5.1	Soil and Groundwater Categorization	7
5.2	Definition of Background	
5.3	Contaminants of Concern (COCs)	7
5.4	Soil	9
5.5	Groundwater	10
5.6	Indoor Air	10
5.7	Surface Water	10
5.8	Sediment	
6.0 MI	THOD 1 RISK CHARACTERIZATION	
6.1	Identification of Current and Reasonably Foreseeable Site Use	10
6.2	Applicable Standards	11
6.3	Potential Receptors and Exposure Potential	11
	6.3.1 Human	11
	6.3.2 Ecological	11
6.4	Exposure Potential for Future Use	11
6.5	Identification of Exposure Points	12
	6.5.1 Soil 12	
	6.5.2 Groundwater	
	6.5.3 Indoor Air	
6.6	Potential Impacts to Indoor Air	12
6.7	Substantial Release Migration, Imminent Hazards, and Critical Expe	osure
	Pathways	12
	6.7.1 Critical Exposure Pathways (CEPs)	12
	6.7.2 Conditions of Substantial Release Migration (SRM)	12
	6.7.3 Imminent Hazard	13
6.8	Characterization of Risk of Harm to Safety	13
6.9	Characterization of Risk of Harm to the Environment and Public We	Ifare13
	SIBILITY EVALUATION	14
7.1	Feasibility to Approach Background Conditions	14
	7.1.1 Conditions of Categorical Feasibility	
	7.1.2 Conditions of Categorical Infeasibility	14
7.2	Conditions Approaching Background in Soil, Persistent Compound	s15
7.3	Conditions Approaching Background in Groundwater, Persistent C	
7.4	Feasibility Conclusions	
	ERTAINTY ANALYSIS	
	DINGS AND CONCLUSIONS	
100	JBLIC NOTICES	17



FIGURES

Figure 1: Site Location Map

Figure 2: Site Plan

Figure 3: Surrounding Land Use Map

Figure 4: Mass GIS Map

Figure 5: Groundwater Flow Map

TABLES

Table 1:	Summary of Groundwater Analytical Data - VPH
Table 2:	Summary of Groundwater Analytical Data - EPH
Table 3:	Summary of Groundwater Analytical Data - VOCs
Table 4:	Summary of Groundwater Analytical Data - RCRA 8 Metals
Table 5:	Summary of Groundwater Analytical Data - MNA
Table 6:	Summary of Groundwater Analytical Data - Residential Wells
Table 7:	Summary of Soil Analytical Data - UST Excavation Area
Table 8:	Summary of Soil Analytical Data - Dispenser Excavation Area
Table 9:	Summary of Soil Analytical Data - Exposure Point Concentration
Table 10:	Summary of Soil Analytical Data - Pre-Disposal Soil Borings

ATTACHMENTS

Attachment A	Copies of Residential Responses
Attachment B	Copies of Laboratory Analytical

Attachment C Copies of Public Involvement Notification



1.0 INTRODUCTION

EnviroTrac Ltd. (EnviroTrac) prepared this Class A-2 Response Action Outcome (RAO) on behalf of Sunoco Inc. (R&M) (Sunoco). This RAO applies to a release of petroleum products at a former Sunoco-branded gasoline retail facility located at 990 Washington Street in Stoughton, Massachusetts and was prepared in accordance with the requirements of the Massachusetts Contingency Plan (MCP) 310 CMR 40.0000. This release is related to the gasoline underground storage tanks (USTs) and dispenser piping located at 990 Washington Street.

For the purpose of this report, the "facility" is defined as the area located within the property boundaries of the former Sunoco-branded gasoline station located at 990 Washington Street in Stoughton, Massachusetts. The "disposal site" is defined as the facility and other properties where oil and/or, hazardous material (OHM) have come to be located as a result of a release at the facility. Based on data collected to date, the disposal site consists of impacted soil located beneath portions of the facility.

In accordance with 310 CMR 40.1036, a Class A-2 RAO shall apply to sites where remedial actions have been conducted at a site, a Permanent Solution has been achieved, the level of oil and hazardous materials in the environment has not been reduced to background, and the implementation of an Activity and Use Limitation is not required to maintain a level of No Significant Risk. In order to achieve a Class A RAO or permanent solution, it must be demonstrated that there is a level of no significant risk for both current and future uses of the site. A Method 1 Risk Characterization was conducted in accordance with the MCP and the Characterizing Risks posed by Petroleum Contaminated Sites: Implementation of the Massachusetts Department of Environmental Protection (MADEP) VPH/EPH Approach, Final Policy, October 31, 2002 (VPH/EPH Approach). The risk characterization was prepared to characterize the risk of harm to health, safety, public welfare and the environment for both current and future uses of the disposal site.

2.0 SITE DESCRIPTION, SENSITIVE RECEPTORS, AND REGULATORY STATUS

2.1 Site Description and Surrounding Properties

The site is identified by the Stoughton Assessor's Office as Map 53, Lot 165 and consists of an irregularly shaped 12,780 square foot parcel of land located on Washington Street near the intersection with Crescent Avenue. Refer to **Figure 1** for the regional location of the site and to **Figure 2** for relevant site features. The parcel is an inactive gasoline filling station. The site is developed with an approximately 250 square foot, single-story, kiosk building. The kiosk is situated in the central portion of the lot with paved, former dispenser islands located to the north and south, and a former gasoline UST pad on the northern portion of the property. Gasoline for retail sale was stored within three 8,000-gallon fiberglass double-walled USTs. The USTs, dispensers, and ancillary piping were removed during Immediate Response Action (IRA) activities associated with RTN 4-18968 and summarized in **Section 3.3**.

The facility was utilized as a gasoline service station since approximately 1925. The entire property is covered with either asphalt or concrete with the exception of small landscaped areas located along the property boundaries.

The facility is located in a mixed commercial/residential area of Stoughton, Massachusetts. Surrounding properties include the following:



North:

To the north by several residential properties.

South:

To the south by Town-owned wetlands.

East:

To the east by Town-owned wetlands.

West:

To the west by Washington Street, beyond which are several residential

and commercial properties.

The building consists of a steel frame over a concrete slab floor, with masonry exterior walls and a flat tar and gravel roof. The building was heated using forced hot air with a natural gas source. Records at the Stoughton Department of Public Works confirm that the building received potable water from municipal supplies and discharged sanitary wastewater to an onsite septic system located in the northern portion of the site.

General site information to which this RAO applies is presented below.

MADEP Release Tracking Number(s):

4-18650, 4-18968

Potentially Responsible Party and

Former site operator:

Sunoco, Inc (R&M) 4 Bellows Road

PO Box 1262

Westborough, MA 01581

Client Contact:

Mr. William Brochu, Environmental Engineer,

Sunoco, Inc. (R&M)

USGS Quadrangle:

Brockton, Massachusetts

Latitude, longitude:

42° 07' 08" N, 71° 06' 04" W (approximate)

UTM Coordinates:

T19 326,324 E, 4,665,098 N (approximate)

Zoning of facility:

General Business

Zoning of Surrounding

General Business and Residential

Property:

Former Gasoline Service Station

Facility SIC #:

5541 Gasoline Filling Stations, Retail

County:

Norfolk County

Assessor's Information:

Map 53/Plot 165



2.2 Sensitive Receptors

According to the Massachusetts Geographic Information System (MassGIS) maps the nearest surface water body is an unnamed Town-owned wetlands located immediately south and east of the site. An unnamed stream is located approximately 650 feet southwest of the site. Zone II of a public water supply well, an Interim Wellhead Protection Area, a Potentially Productive Aquifer (PPA), or a Zone A of a Class A Surface Water Body. Groundwater in the site vicinity is not utilized for water supply or process water.

According to information in the Massachusetts Natural Heritage Atlas (2003 edition) and MassGIS databases, there are no estimated habitats of rare wildlife, areas of critical environmental concern, certified vernal pools, priority sites of rare species habitats, or exemplary natural communities within 500 feet of the disposal site.

No schools, hospitals, childcare centers, or long-term health care facilities are located within 1,000 feet of the disposal site. Several residences located north and northeast of the site have basements. Based on groundwater monitoring data, no concentrations of COCs for the site exceed Method 1 GW-2 standards.

Private wells originally identified as drinking water wells by the Town of Stoughton Board of Health and Public Works Department were determined to be used only for irrigation purposes (i.e. non-potable) based on written confirmation with the property owners. Well information is discussed further in Section 3.2. Specific information regarding the wells is provided below.

Address	Depth	Approximate Distance to Site	Installation Date	Usage	Sample Date
17 Crescent Avenue	20 Feet	50 Feet (Abuts site)	6/22/1985	Irrigation Only	10/13/2004
980 Washington Street	17 Feet	100 Feet	Unknown	Irrigation Only	11/24/2004
20 Crescent Avenue	Unknown	300 Feet	Prior to 1986	Irrigation Only	Access Not Provided
30 Crescent Avenue	15 Feet	400 Feet	Unknown	Irrigation Only	11/3/2004
42 Crescent Avenue	20 Feet	450 Feet	Prior to 1985	Irrigation Only	11/3/2004

No drinking water wells were identified within 500 feet of the site. Refer to **Figure 3** for the location of private wells within vicinity of the site.

According to MassGIS Maps, there are three areas of critical environmental concern (ACEC) located in the vicinity of the site. The MassGIS Map identifies the unnamed Town-owned wetlands which abuts the site to the south and east, Woods Pond located approximately 1,300 feet to the west, and an unnamed open space located approximately 2,300 feet to the northeast of the site as Areas of Critical Environmental Concern (ACECs). Refer to **Figure 4** for the MassGIS map.



3.0 REGULATORY STATUS AND RESPONSE ACTION HISTORY

3.1 RTN 4-0265

During a Phase I investigation conducted by Kurz Associates, Inc. (Kurz) of West Bridgewater, Massachusetts, elevated concentrations of aromatic hydrocarbon compounds were detected in two site groundwater monitoring wells. The Massachusetts Department of Environmental Quality Engineering (DEQE) issued a Notice of Responsibility (NOR) dated March 11, 1987 to Sure Oil and Chemical Company (Sure), the former site owner, of North Grafton, Massachusetts. As a result of the Phase I findings, MADEP later issued RTN 4-0265.

Following the issuance of the NOR, Sure performed additional assessment of the site. As part of this assessment all USTs located at the site were removed. During a UST excavation on August 12, 1987, gasoline impacted soil was observed at a depth of four to eight feet below grade surface (bgs). Approximately 500 cubic yards of impacted soil was excavated for off-site disposal at Consolidated Waste Service in Maine. During the excavation activities, a petroleum sheen was observed in groundwater pooled at the bottom of the excavation. Approximately 1,100 gallons of groundwater was pumped from the excavation to a vacuum truck prior to backfilling. Additional subsurface investigations included the installation of six soil borings to a maximum depth of 23.5 feet bgs, with all six soil borings completed as groundwater monitoring wells identified at POW-1 through POW-6. Groundwater monitoring wells were sampled for purgeable aromatic compounds on November 24, 1987. Results of groundwater sampling indicated elevated concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX) in POW-1 through POW-6. The highest concentrations of BTEX were detected in POW-1 and POW-3 at 3,270 and 5,870 ug/l, respectively. Kurz recommended additional sampling to confirm impacts and possible limited soil excavation.

On September 1, 1994, Corporate Environmental Advisors, Inc. (CEA) of Worcester, Massachusetts prepared a Response Action Outcome (RAO) Statement and LSP Opinion. This report detailed additional soil and groundwater sampling conducted by CEA. Soil sampling results indicated no concentrations of COCs above Method 1 S-1 soil standards. Groundwater sampling indicated no concentrations of COCs above Method 1 GW-2/GW-3 standards. CEA concluded that the site did not pose a significant risk and submitted a Class A-2 RAO.

3.2 RTN 4-18650

As part of a Phase I/Phase II Environmental Site Assessment (ESA) conducted for real estate considerations, EnviroTrac collected groundwater samples from five previously installed monitoring wells at the property. These wells were redesignated MW-1 through MW-5. Groundwater samples from all monitoring wells were submitted in accordance with chain of custody procedures to New England Testing of North Providence, Rhode Island (NET) for volatile petroleum hydrocarbons (VPH), extractable petroleum hydrocarbons (EPH), volatile organic compounds (VOC) and RCRA 8 metals analyses. During the assessment, EnviroTrac contacted with Mr. James Conlon of the Town of Stoughton Board of Health and Mr. Bill Hammel of the Town of Stoughton Water Department. As part of these discussions Town officials identified five private potable wells located within 500 feet of the site thereby making GW-1 standards applicable.

Analytical results from the August 24, 2004 sampling event documented concentrations of VPH-range analytes in groundwater above applicable Method 1 GW-1 standards in wells MW-1 and



MW-4. EPH-range analytes were detected in groundwater above applicable Method 1 standards in wells MW-3 and MW-4.

The detection of COCs in groundwater monitoring wells MW-1, MW-3 and MW-4 above Method 1 GW-1 Standards within 500 feet of private wells represented a 72-hour reporting condition with the MADEP in accordance with 310 CMR 40.0313(3)(b). Ms. Lori Williamson of the MADEP was informed of the release on August 31, 2004 at 3:55 pm and assigned RTN 4-18650 to the release. MADEP also verbally approved IRA assessment activities to include sampling of nearby drinking water wells. An IRA Plan detailing response activities including site groundwater and residential well sampling was submitted to MADEP on October 22, 2004. EnviroTrac contacted Mr. Conlon of the Board of Health and discussed the 72 hour notification and the plan to sample private wells in the vicinity of the disposal site.

Between October 13, 2004 and November 24 2004 EnviroTrac sampled residential wells located within 500 feet of the site. Groundwater samples were collected from select wells and submitted to NET for EPA Method 524.2 and select Oxygenates analysis which include: methyl tert-butyl ether (MTBE), diisopropyl ether (DIPE), ethylene dibromide (EDB), tert amyl methyl ether (TAME), ethyl tert butyl ether (ETBE), and tert butyl alcohol (TBA). All samples were submitted in accordance with chain of custody procedures to NET. Access was not provided at 20 Crescent Avenue, therefore the well was not sampled. No concentrations of COCs exceeding Method 1 GW-1 standards were detected in groundwater sampled from the residential wells. Due to the location of 20 Crescent Avenue downgradient of wells sampled at 980 Washington Street and 17 Crescent Avenue, and the lack of COCs detected in these wells, it is unlikely COCs are present in the irrigation well located at 20 Crescent Avenue. Refer to Tables 1 through 6 for a summary of groundwater analytical. A copy of the lab analytical data is included as Attachment A.

On November 3, 2004, EnviroTrac sampled on-site site monitoring wells. During the sampling event, all monitoring wells were gauged and sampled. Groundwater samples were submitted to NET for VPH analysis. Groundwater sampled from select wells was also submitted for EPH and VOC analyses. Depth to water (DTW), dissolved oxygen (DO), conductivity, oxidation-reduction potential (ORP), temperature, and pH were measured during the sampling event. No concentrations of COCs exceeding Method 1 GW-2 or GW-3 standards were detected in groundwater sampled from site monitoring wells with the exception of the polycyclic aromatic hydrocarbon (PAH) compound phenanthrene detected above GW-3 standards in well MW-3.

On November 15, 2004, EnviroTrac supervised the installation of soil borings for soil predisposal characterization prior to a planned UST removal. The soil borings were completed by Drilex Environmental of West Boylston, Massachusetts to a maximum explored depth of 12 feet bgs. During installation, an EnviroTrac scientist screened select soil samples with a photoionization detector (PID) in accordance with MADEP jar headspace procedures. Headspace readings ranged from below instrument detection limits (BDL) to a maximum of 86.0 parts per million by volume (ppmv). Predisposal characterization samples were shipped to NET in accordance with chain of custody documentation for analysis of total petroleum hydrocarbons (TPH), VOCs by EPA Method 8260, RCRA-8 metals, polychlorinated biphenyls (PCBs), reactivity, pH, and flashpoint. The results of the analysis indicated that the soil impacts were consistent with gasoline. No concentrations of PCBs were detected, and concentrations of metals were below MADEP published background levels. Only VOCs associated with petroleum compounds were detected. Refer to **Table 10** for a summary of laboratory analytical.

On December 21, 2004, EnviroTrac submitted an IRA Completion Report to the MADEP. The



IRA Completion detailed site activities conducted as part of the IRA Plan and included additional research into potable well usage. EnviroTrac conducted additional research into water usage in the vicinity of the site and prepared questionnaires to each resident with a reported potable wells. Resident responses were received from three residents located within 500 feet of the property and indicated wells at these addresses (17 Crescent Avenue, 20 Crescent Avenue and 30 Crescent Avenue) were used for irrigation purposes only. EnviroTrac performed inspections and sampling of all residences within 500 feet of the site with the exception of 20 Crescent Avenue, which did not provide access. Copies of residential response letters were provided with the IRA Completion Report. Refer to **Attachment A** for copies of residential responses. Due to this additional information Method 1 GW-1 standards do not apply to groundwater at the site. Laboratory analytical data from the most recent sampling event indicated no concentrations of COCs exceeding Method 1 GW-2 or GW-3 standards in groundwater sampled from site monitoring wells with the exception of the polycyclic aromatic hydrocarbon (PAH) compound phenanthrene detected above GW-3 standards in well MW-3 on November 3, 2004.

On February 18, 2005, EnviroTrac submitted a RAM Plan to the MADEP. The RAM Plan was submitted to manage potentially impacted soil and groundwater during the planned removal of the USTs, dispensers, and associated piping.

3.3 RTN 4-18968

On February 23, 2005 Sorco Corporation (Sorco) of Tyngsboro, Massachusetts began the removal of the gasoline USTs, dispensers, and ancillary piping from the facility. During excavation, an EnviroTrac scientist collected soil samples and screened the samples with a calibrated PID in accordance with MADEP jar headspace procedures. On February 23, 2005 PID readings ranging from BDL to 154 ppmv were detected in soil samples collected from the excavation area. On behalf of Sunoco, EnviroTrac contacted Mr. Dan Crafton of MADEP on February 24, 2005 at 2:18 pm to notify MADEP of the 72-hour reporting condition. At the time of reporting, MADEP approved an Immediate Response Action Plan (IRAP) consisting of the removal of the USTs and ancillary piping, the removal and off-site disposal/recycling of up to 750 cubic yards of impacted soil and the removal and disposal of up to 25,000 gallons of water. Mr. Crafton stated that the RAM for RTN 4-18650 was now considered complete and response actions would continue as part of the IRA for RTN 4-18968.

Refer to **Tables 8 through 10** for a summary of the soil analytical data. A copy of the lab analytical data is included as **Attachment B**.

On April 25, 2005, EnviroTrac submitted an IRA Completion Report, a BWSC 106 Release Abatement Measure Transmittal Form detailing the RAM Completion, and a letter detailing the transfer of site investigation from RAM activities to IRA activities. The IRA Completion Report concluded that the condition requiring the IRA, soil exhibiting PID readings greater than 100 ppmv, no longer existed due to the removal of impacted soil. No Imminent Hazard conditions existed or were likely to exist based on data collected to date. No Significant Release Migration (SRM) condition or Critical Exposure Pathways (CEPs) existed at the site.

4.0 REMEDIATION WASTE

Following the completion of the work, 57.55 tons of impacted soil was transported from the site to MTS of Chichester, New Hampshire in accordance with MADEP Bill of Lading (BOL) procedures for asphalt batch recycling on March 4, 2005. Three USTs were removed from the



site and transported to James A. Grant, Inc. on February 24, 2005. The original BOL was submitted to the MADEP on March 3, 2005. No groundwater was removed from the disposal site during completion of IRA activities associated with RTN 4-18968.

5.0 DISPOSAL SITE CHARACTERIZATION

5.1 Soil and Groundwater Categorization

Site soil is categorized based on accessibility and on the frequency and intensity of use for children and adults. Impacted soil at the site is at approximately 4 feet based on a combination of soil sampling and field screening data and is classified as potentially accessible soil (0 to 15' depth, paved surface). This RAO assumes that site use is unrestricted, therefore S-1 standards were used in order to evaluate risk based on potential future residential use. Based on the commercial nature of the property and the zoning of the property as general business, residential development of the site is unlikely. No impacts were detected above Method 3 Upper Concentration Limits (UCLs).

The applicable groundwater categories at the site are GW-2 and GW-3. No private drinking water wells are known to be located within 500 feet of the site, groundwater at the site is not classified as GW-1. Depth to water at the site is less than 15 feet below grade resulting in a GW-2 classification for groundwater within 30 feet of an occupied building, therefore groundwater within MW-3 and MW-4 is classified as GW-2/3 and groundwater within all remaining wells at the site is classified GW-3. Refer to **Figure 5** for the groundwater flow map.

5.2 Definition of Background

As defined in the MCP, 310 CMR 40.0006, background concentrations are defined as those levels of oil and hazardous material that would exist in the absence of the disposal site of concern which are either:

- Ubiquitous and consistently present in the environment and in the vicinity of the disposal site of concern;
- · Attributable to coal ash or wood ash associated with fill material;
- · Releases to groundwater from a public water supply system; or
- Petroleum residues that are incidental to the normal operation of motor vehicles.

MADEP's, "Technical Update Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil", May 2002 documents anticipated background levels of contaminants in soil. Concentrations of metals were detected at the site. Concentrations of arsenic, chromium, and lead were detected at the site below MADEP documented background concentrations.

5.3 Contaminants of Concern (COCs)

Contaminants detected at the disposal site are limited to petroleum products from the former UST system and dispenser piping and materials previously brought on site as fill. The source of soil and groundwater impacts is limited gasoline releases in the dispenser and UST area. The impacts were confirmed by field screening using the PID instrument in accordance with MADEP jar headspace procedures. Impacted soil was removed based on field screening results. Confirmatory soil sampling was conducted to document soil quality after soil excavation was completed.



Analytical methods for both soil and groundwater samples were selected based on the potential sources and in accordance with the MADEP Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of the MADEP VPH/EPH Approach Final Policy October 31, 2002 (VPH/EPH Approach) and the most recent version of the MCP. Groundwater and soil at the disposal site was sampled for EPH, VPH, ethylene dibromide (EDB), RCRA-8 Metals, and VOCs by EPA Method 8260. Soil was sampled for VPH, EPH, PCBs, RCRA-8 Metals, VOCs, and TPH.

No concentrations of PCBs or VOCs were detected above laboratory detection limits in soil samples collected. Concentrations of metals detected were below background concentrations established in Technical Update to WSC/ORS #95-141: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil.

All chemicals detected at a site are considered COCs, unless there is a specific, justifiable rationale for eliminating the contaminant as a COC. Contaminants may be eliminated from the list of study compounds if they are: 1) detected at concentrations at or below background concentrations or by site specific data; 2) laboratory contaminants; or 3) detected infrequently at low concentrations with respect to the detection limit.

Impacted soil was excavated based on field screening using the PID. The following COCs were identified within soil at the disposal site after impacted soil was removed from the excavations:

- VPH C5-C8 Aliphatics
- VPH C9-C12 Aliphatics
- VPH C9-C10 Aromatics
- Toluene
- Xylenes
- MTBE
- EPH C9-C18 Aliphatics
- EPH C19-C36 Aliphatics
- EPH C11-C22 Aromatics
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Chrysene
- Dibenzo(a,h,)anthracene
- Fluoranthene
- Phenanthrene
- Pyrene

COCs detected at concentrations above Method 1 Soil S-1 standards are in **bold**. Impacts to soil are further discussed in **Section 5.4**.

The following COCs were identified in groundwater at the disposal site:

- VPH C5-C8 Aliphatics
- VPH C9-C12 Aliphatics
- VPH C9-C10 Aromatics



- Benzene
- Toluene
- Ethylbenzene
- Xylenes
- MTBE
- EPH C9-C18 Aliphatics
- EPH C19-C36 Aliphatics
- EPH C11-C22 Aromatics
- Benzo(a)pyrene
- Benzo(b)fluoranthrene
- Benzo(k)fluoranthrene
- Benzo(g,h,i)perylene
- Chrysene
- Dibenzo(a,h)anthracene
- Fluoranthene
- 2-Methylnaphthalene
- Naphthalene
- Phenanthrene
- Pyrene
- Arsenic
- Barium
- Acetone
- Isopropylbenzene
- n-propylbenzene
- Styrene
- 1,2,4-trimethylbenzene
- 1,3,5-trimethylbenzene

COCs detected at concentrations above Method 1 Groundwater GW-3 standards are in **bold**. Impacts to groundwater are further discussed in **Section 5.5**.

5.4 Soil

Endpoint samples were collected after impacted soil was removed. Impacted soil beneath the disposal site is located at a depth of four feet bgs. PAH impacts to soil are likely attributed to historical fill, however no coal or coal ash was observed, therefore these compounds remain considered as COCs. Since potential future uses of the site are unrestricted, Method 1 S-1 standards were compared to laboratory results. Based on current soil sampling results, benzo(a)anthracene, benzo(a)pyrene and dibenzo(a,h)anthracene were detected above Method 1 S-1 standards in dispenser island excavation samples collected from the dispenser area number 2. Benzo(a) anthracene was detected at a concentration of 3.2 milligrams per kilogram (mg/kg), above the S-1 standard of 0.7 mg/kg. Concentrations of benzo(a)pyrene and dibenzo(a,h)anthracene were 3.2 and 3.8 mg/kg, respectively, also above the S-1 standard of 0.7 mg/kg for each.

Exposure Point Concentrations (EPCs) were calculated for the USTs, dispensers and associated piping excavations. In accordance with 310 CMR 40.0926(3)(b)2.a, an arithmetic average was calculated using sidewall and bottom concentrations from the excavation. Arithmetic averages were below Method 1 S-1 standards for all COCs. Specifically, the



arithmetic averages for benzo(a)anthracene, benzo(a)pyrene, and dibenzo(a,h)anthracene were 0.62 mg/kg, 0.62 mg/kg, and 0.69 mg/kg respectively. These values are below the applicable standard of 0.7 mg/kg for all three COCs, respectively. Refer to **Table 11** for a summary of EPCs.

5.5 Groundwater

Groundwater sampling conducted in November 2004 specified no COC concentrations above Method 1 GW-2/3 standards, except for the presence of Phenanthrene in MW-3 above Method 1 GW-3 standards. Groundwater sampling conducted in March 2005 after the UST excavation specified no COC concentrations above applicable Method 1 standards. All EPCs calculated for site groundwater were below Method 1 GW-2 and GW-3 standards. Monitoring well MW-3 provides groundwater data downgradient of the dispensers and monitoring well MW-1 provides groundwater data downgradient of the USTs. Groundwater beneath the site is not used for a current or potential future drinking water supply; therefore GW-1 standards do not apply to the site. Groundwater beneath the facility is located at depths less than 15 feet; therefore GW-2 standards do apply to the facility. Currently, no concentrations of COCs in groundwater at the site exceed GW-2/3 standards.

5.6 Indoor Air

In accordance with the VPH/EPH Approach, impacts to indoor air are not anticipated due to the lack of COC concentrations above Method 1 GW-2 standards.

5.7 Surface Water

Based on the results of groundwater sampling, the disposal site has not impacted surface water. No concentrations of COCs are present above Method 1 GW-3 standards at the disposal site. Therefore impacts to surface water are not expected

5.8 Sediment

Based on the results of soil and groundwater sampling, the disposal site has not impacted sediment. No concentrations of COCs are present above Method 1 GW-3 standards at the disposal site. Therefore impacts to sediment are not expected

6.0 METHOD 1 RISK CHARACTERIZATION

The purpose of this risk characterization is to evaluate and characterize the potential risk to human health, public welfare, safety, and the environment that may be posed by compounds that were detected in groundwater and soil at the site. This risk characterization was completed in accordance with the requirements outlined in the MCP, 310 CMR 40.0900. The risk characterization is based on current and reasonably foreseeable site use and conditions. This risk characterization applies to the disposal site as depicted on **Figure 2**.

6.1 Identification of Current and Reasonably Foreseeable Site Use

The facility is currently vacant but is scheduled to be redeveloped into a gasoline filling station. Due to the zoning of the parcel as industrial and the commercial economic value of the property, exposures to impacted media will remain similar to that of a retail gasoline station. For the



purpose of this risk characterization, future use of the property is expected to remain commercial; however, potential future uses of the site are not restricted and no such restrictions on future use were used in the determination of risk associated with this portion of the facility. Utility upgrade and/or construction involving excavation activities are likely to occur as part of current or future activities. Residential exposures were considered in the risk characterization as a potential future use.

6.2 Applicable Standards

The applicable standards at the site therefore include S-1 for soils and GW-2 and GW-3 for groundwater.

6.3 Potential Receptors and Exposure Potential

6.3.1 <u>Human</u>

Future potential human receptors at the site may include construction workers, site workers, and customers. Workers at the facility are assumed to be adults. Normal operations at the facility may include an average of two to three employees working from eight to 12 hour shifts five days per week. Customers of the facility would be present only for short durations (10 minutes) during automobile refueling. Construction workers could also be present at the site.

As the future use of the facility is unrestricted, future potential human receptors may include residential receptors including adults and children who would be present at the property for 24 hour days.

Exposure point concentrations of impacted soil are below Method 1 S-1 standards. Therefore, COCs in soil are unlikely to pose an exposure potential to human or environmental receptors even if the soil is exposed via excavation. No exposures are expected to on-site workers or infrequent visitors. Dermal, ingestion, and inhalation exposures to current and future human receptors are not expected. There are no private drinking water wells within 500 feet of the disposal site as detailed in **Section 2.2.**

6.3.2 Ecological

Due to the pavement and the commercial nature of the disposal site and vicinity, ecological habitats are limited and exposure to the soil is unlikely. Also due to the exposure point concentration averages below Method 1 S-1 and GW-2/3 standards, COCs in soil and groundwater are also unlikely to pose an exposure to ecological receptors. Ecological receptors do not exist in the vicinity of the site and the migration of COCs with surface water is unlikely.

6.4 Exposure Potential for Future Use

Future use of the property is expected to remain commercial. However, exposure potential was evaluated for all future use scenarios in the risk characterization. Based on the lack of soil impacts above Method 1 S-1 standards ingestion, inhalation, or direct contact are unlikely for all future receptors.



6.5 Identification of Exposure Points

6.5.1 Soil

EPCs were calculated for soil samples collected from sampling locations located inside the USTs, dispenser and piping areas as detailed on **Figure 2**. The EPC area consists of approximately 6,000 square feet of soil at a depth of four to nine feet bgs. None of the COC concentrations detected in any of the EPC data points were more than 100 times the concentration of any other soil data points used in the EPC. All EPCs concentrations are below Method 1 S-1 standards.

6.5.2 Groundwater

EPCs were calculated for COC concentrations in groundwater at the site were below Method 1 GW-2 and GW-3 standards.

6.5.3 Indoor Air

In accordance with the VPH/EPH Approach impacts to indoor air are unlikely as COC concentrations in groundwater are below Method 1 GW-2 standards.

6.6 Potential Impacts to Indoor Air

In accordance with the VPH/EPH Approach impacts to indoor air are unlikely as COC concentrations in groundwater are below Method 1 GW-2 standards.

6.7 Substantial Release Migration, Imminent Hazards, and Critical Exposure Pathways

6.7.1 Critical Exposure Pathways (CEPs)

Vapor Phase Emissions

No pre-schools, daycares or schools were observed in the site vicinity. Residential structures are located 30 feet to the north of the site. Based on existing data, including the depth to groundwater and current concentrations of COCs at the disposal site, vapor phase emissions from this release are unlikely due to the lack of Method 1 GW-2 standard exceedences.

Drinking Water Exposures

Since groundwater in the vicinity is not utilized for potable water supplies, a CEP related to drinking water supply exposures is not present. COCs related to this disposal site have not migrated any drinking water supply areas.

6.7.2 Conditions of Substantial Release Migration (SRM)

Discharges of Separate-Phase Oil and/or Hazardous Materials

No discharges to surface water, subsurface structures or underground utilities or conduits were observed. Discharges of this nature are unlikely based on current data.



Releases to Ground Surface or Vadose Zone Likely to Exacerbate Groundwater Impacts

No releases to the ground surface occurred. EPC concentrations of COCs in soil are currently below S-1 standards. Therefore current vadose zone impacts are not expected to exacerbate groundwater impacts.

Releases That Have or Are Expected to Migrate Greater Than 200 Feet Per Year

COC concentrations in groundwater at the site were below Method 1 GW-2 and GW-3 standards, therefore migration is not likely to occur from the site.

Releases Likely to Be Detected in a Water Supply Within One Year

Based on the distance and direction of the nearest PPA, it is unlikely that the COCs will migrate the 800 feet to the PPA.

Releases Likely to Be Detected in Surface Water, Wetlands, or Public Water Supply Reservoirs Within One Year

There are no COCs above GW-3 standards, therefore the release is not likely to be detected in surface water or wetlands above Method 1 GW-3 standards.

Releases to Groundwater Likely to Result in Vapor Discharges to a School or Residence

Based on groundwater sampling data the release is unlikely to impact these receptors.

6.7.3 Imminent Hazard

No imminent hazards are known to exist at the site. In addition, based on current and historical data from the facility, an imminent hazard is unlikely to exist as a result of this release.

6.8 Characterization of Risk of Harm to Safety

Conditions of risk of harm to safety as defined by the MCP, including conditions that will pose a threat of physical harm or bodily injury to people are not identified on-site. No rusted or corroded drums or containers are located on the site, no weakened berms are present on the site, and no explosive vapors resulting from the release of oil and/or hazardous material were detected on the site. No unsecured pits, ponds, lagoons, or other dangerous structures, or any uncontained materials have been identified on-site for the storage of reactive chemicals. There are no open or on-going excavations at the disposal site and all wastes generated as part of remedial actions were removed from the disposal site. Existing monitoring wells have eight inch or smaller diameter road boxes which are in good repair, bolted, and secured. The maximum well diameter at the disposal site is four inches.

6.9 Characterization of Risk of Harm to the Environment and Public Welfare

Based upon this risk characterization, EnviroTrac determined that a level of no significant risk to human health or the environment exists with respect to the documented release at the site for current site use. Additionally, no restrictions are proposed for future site use. Based upon this risk characterization, an Activity and Use Limitation (AUL) is not required to maintain a level of no significant risk. As the COC concentrations are not reduced to background, a Class A-2 Response Action Outcome statement is appropriate.



No nuisance odors are present at the disposal site. There are no on-going subsurface investigations that would generate dust, debris, or other deleterious visual impacts. The areas of impact are not expected to negatively impact the usefulness of the property.

7.0 FEASIBILITY EVALUATION

As required by 310 CMR 40.860 (e) an evaluation of the feasibility of reducing the concentrations of OHM at the site to levels that achieve or approach background was conducted. The assessment of the threat of release at the site determined no EPCs in the soil or groundwater of COCs above applicable standards, therefore a condition of no significant risk (NSR) exists at the site.

7.1 Feasibility to Approach Background Conditions

As required by the MCP, the feasibility of implementing additional RAAs and/or extending the operation of existing RAAs in order to reduce COC concentrations to background conditions must be considered. EnviroTrac evaluated the feasibility to approach background conditions as part of this Class A-2 RAO as outlined below. This evaluation was conducted in accordance with MADEP policy WSC-04-160, drafted on July 16, 2004, Conducting Feasibility Evaluations Under the MCP. This policy outlines MADEP's position related to conditions of categorical feasibility to achieve background conditions, conditions of categorical infeasibility to achieve background conditions which meet the definition of approaching background.

7.1.1 Conditions of Categorical Feasibility

Conditions of categorical feasibility include site conditions whereby a level of NSR is reached and the remaining impacts are limited to 20 cubic yards or less of petroleum product impacted soil where such soil is:

- Located less than three feet bgs.
- Not covered by pavement or a permanent structure.
- Is not located within a sensitive environment (i.e. wetlands).
- And is not located in an area where soil removal would substantially interrupt public service or threaten public safety.

At this site, EPCs for soil are below applicable Method 1 S-1 standards (as outlined in **Section 6.5.1**.).

7.1.2 Conditions of Categorical Infeasibility

Conditions of categorical infeasibility include the following site conditions:

- Excavation beneath a permanent structure.
- Remedial actions that would substantially interrupt public service or threaten public safety.
- Remediation of degradable non-persistent contaminants.
- Remediation of persistent contaminants located in S-2 and S-3 soils.



At this site, impacted soil is not located beneath a permanent structure. The conduct of further remedial actions would not likely interrupt public service or threaten public safety as impacted media are located on private property. Although the bulk of soil impacts are located in areas currently categorized as S-2 and S-3 areas, the future use of the site is not restricted, therefore, S-1 standards must apply to the impacted soil areas at depths less than 15 feet bgs. Soil at the site is impacted with the COCs outlined in **Section 5.4**. Of these MTBE, benzo(a)pyrene, and benzo(g,h,i)perylene are considered persistent. The remainder of the COCs in soil are considered non-persistent and degradable, therefore additional remediation of these compounds is considered categorically infeasible.

Groundwater at the disposal site is impacted with the COCs outlined in **Section 5.3**. Of these MTBE, benzo(a)pyrene, benzo(g,h,i)perylene, and arsenic are considered persistent. The remainder of the COCs in groundwater are considered non-persistent and degradable, therefore additional remediation of these compounds is considered categorically infeasible.

7.2 Conditions Approaching Background in Soil, Persistent Compounds

The MADEP guidance document defines conditions approaching background in soil in areas classified as S-1 if the concentration of each persistent contaminant at each sampling location is at or below the Method 1 S-1 standards. For this disposal site, all impacted soil area EPCs are below the applicable Method 1 S-1 standard. Therefore, the persistent contaminants in soil meet conditions approaching background.

7.3 Conditions Approaching Background in Groundwater, Persistent Compounds

The MADEP guidance document defines conditions approaching background in groundwater if EPCs of persistent contaminants in groundwater are below ½ the applicable Method 1 groundwater standard. None of the EPCs for persistent contaminants exceed Method 1 standards. EPCs for the persistent contaminants are currently below ½ the applicable Method 1 GW-2 and GW-3 standards. Therefore, the remaining persistent contaminants meet conditions approaching background.

7.4 Feasibility Conclusions

EnviroTrac reviewed site conditions, remedial actions performed to date, and reviewed conditions of categorical feasibility, infeasibility, and conditions approaching background outlined in the MCP guidance document WSC-04-160. Based on these evaluations, the following conclusions are presented:

- Current site conditions meet a condition of NSR, as documented in this Class A-2 RAO and Method 1 risk characterization report.
- Impacted soil at the site contains persistent and non-persistent compounds.
- Impacted groundwater at the site contains persistent and non-persistent compounds.
- Persistent compounds in soil at the site are currently present at concentrations with EPCs below the applicable Method 1 S-1 standard. Therefore, these compounds meet the definition of approaching background. No additional RAA evaluation for the compounds is necessary.
- Persistent compounds in groundwater at the site are currently present at concentrations below the applicable Method 1 GW-2/GW-3 standards. Therefore, these compounds meet the definition of approaching background. No additional RAA evaluation for the compounds is necessary.



8.0 UNCERTAINTY ANALYSIS

This report, the investigations that support it, and the data collected, are subject to uncertainties, which accompany all investigations. The uncertainties are often a result of the limitations of available technology, the feasibility of further investigation, human error, instrument malfunction, weather, unknown subsurface conditions, safety, data interpretation, dated information, and a number of other factors. The scope of investigations at this, and all disposal sites is limited to that necessary to address site conditions based on the levels and nature of contaminants encountered, potential receptors, and the physical characteristics of the site. The limitations on investigations are related to: financial expenditure vs. value of data collected; physical site features (buildings, roadways, utilities); time, and safety concerns during the completion of investigations. No investigation can sample the entire volume of any media (groundwater, soil, air, sediment, or surface water) at a disposal site. The investigations presented in this report were appropriate in scope and magnitude to address the impacts of COCs reported for this release and the potential receptors of the release.

Soil samples were limited to areas of accessible soil. Soil samples could not be collected from buildings, utilities or below the roadways adjacent to the site. Soil samples collected are likely to represent average concentrations across the site.

Groundwater samples are also limited by the same factors limiting soil sampling. Seasonal groundwater level fluctuations should be adequately addressed by the groundwater sampling conducted to date, however, the sampling conducted is not likely to address all potential site conditions.

Analytical data is subject to a multitude of uncertainties related to sample collection, weather, containers, sample handling, contamination (from non-site related sources), instrument variability and error, etc. Quality Assurance/Quality Control (QA/QC) data (surrogate recoveries, matrix spikes, duplicates, and blanks) help to limit uncertainties. QA/QC data provided with laboratory report are reviewed to determine compliance with the method requirements. Data which fails to meet QA/QC requirements is evaluated to determine its usability. The quantity of data collected increases the confidence in the results provided. Repetitive groundwater sampling events increase the certainty of results based on a review of data trends. Sampling events for soil and groundwater by different samplers on different dates and analyzed in different batches at the laboratory serve to counter potential errors by individuals and instrumentation. Review of multiple sites data over years of service with samplers and laboratories helps to identify and eliminate many uncertainties. Anomalies in data trends and poor QA/QC data often necessitate re-sampling to confirm results. uncertainties do exist in data collection and analysis presented in this and all reports, appropriate conclusions can be formulated with this data.

9.0 FINDINGS AND CONCLUSIONS

Based upon the results of the Method 1 Risk Characterization and previous investigations, the requirements for a Class A-2 RAO are achieved as outlined below:

 The site is a former Sunoco-branded gasoline station, located at 990 Washington Street in an general business area of Stoughton, Massachusetts. The site is developed with a



single-story, kiosk building constructed of a steel frame over a concrete slab floor with masonry exterior walls.

- RTN 4-18650 was assigned after the detection of COCs in groundwater monitoring wells above Method 1 GW-1 standards within 500 feet of private wells created a 72-hour reporting condition. RTN 4-18968 was assigned after a 72-hour reporting condition related to a potential release from the USTs and dispenser piping.
- The disposal site consists of portions of the property located at 990 Washington Street in Stoughton. Specifically, the site consists of soil at depths of approximately four feet to nine feet bgs in the vicinity of the former USTs and dispensers and of groundwater at depths of six to nine feet bgs.
- 4. The sources of impact at the site were adequately defined as limited releases in the UST and dispenser area. The three USTs, four dispensers and associated piping were removed. Impacted soil was removed based on field screening. The remaining impacted soil is not a continuing source of impact to soil or groundwater. The remaining impacts are attributed to historic fill materials used to develop the site.
- The nearest PPA is approximately 800 feet southeast upgradient of the site. Based on the distance and location of the nearest PPA, it is unlikely that the COCs will migrate the 800 feet to the PPA.
- 6. According to data obtained from the Mass GIS, the disposal site does not lie within a Zone II of a public water supply well, an Interim Wellhead Protection Area, a PPA, or a Zone A of a Class A Surface Water Body. Groundwater in the site vicinity is not utilized for water supply or process water.
- 7. Since the potential future use of the site is unrestricted, Method 1 S-1 standards apply to soil at the site. Based on the results of soil sampling following excavation, no concentrations of COCs exist in soil above Method 1 S-1 standards. None of the COCs detected in soil at the disposal site exceed UCLs or Method 1 S-3 standards.
- Based upon the results of the Method 1 Risk Characterization, a Condition of No Significant Risk to human health, safety, public welfare and the environment exists for current and future site use scenarios. A condition of No Significant Risk of Harm to human health, public welfare, safety, and the environment was achieved for the site. No remediation waste was removed.
- EPCs calculated for soil at the site are below Method 1 S-1 standards and EPCs calculated for groundwater at the site are below Method 1 GW-2 and GW-3 standards.

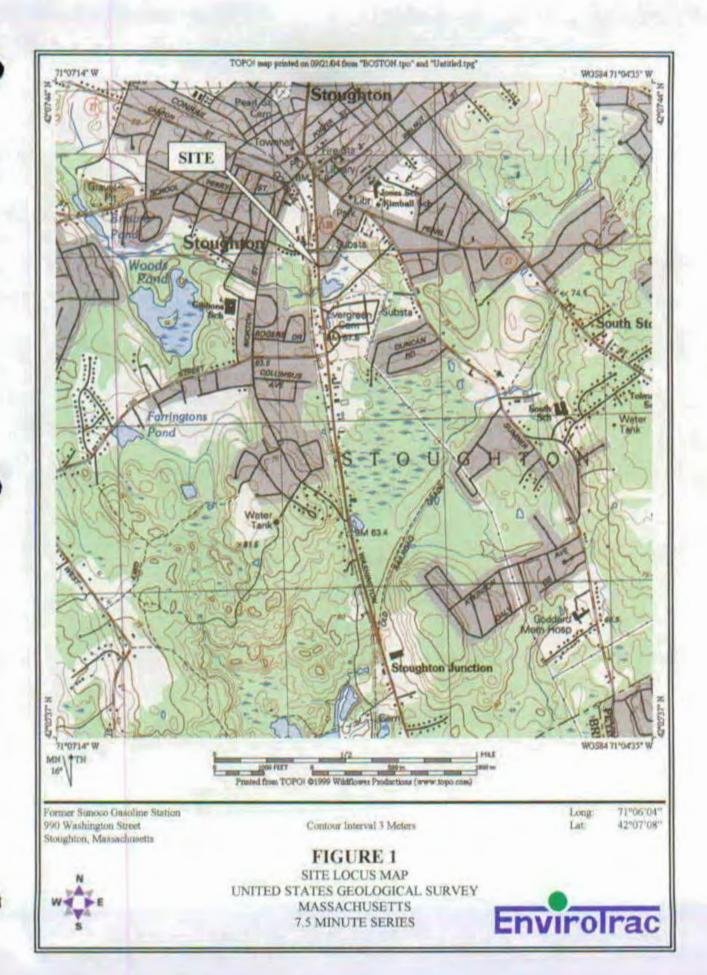
10.0 PUBLIC NOTICES

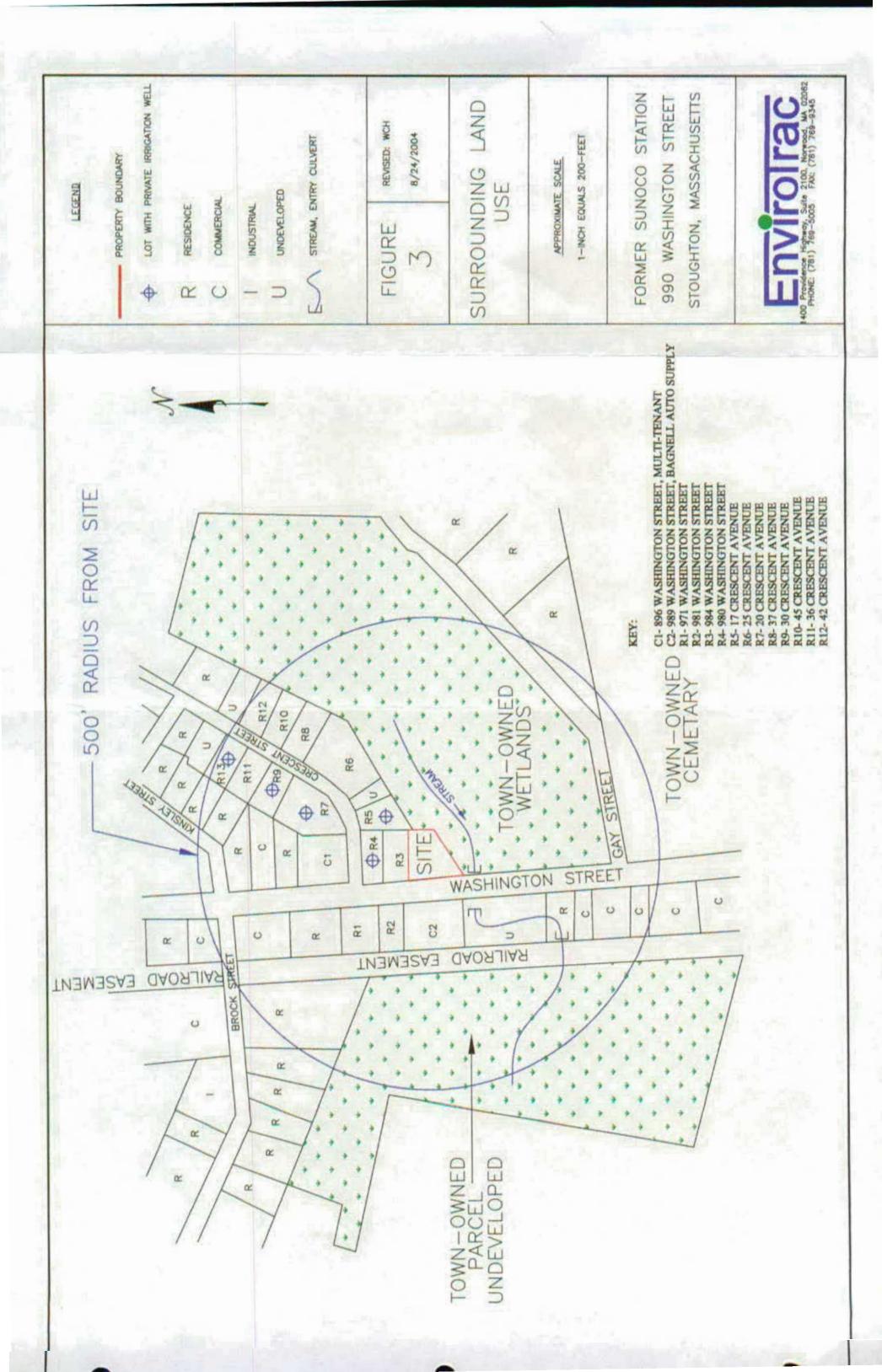
Copies of Public Involvement Notifications submitted to City Officials in accordance with 310 CMR 40.0863 are included as **Attachment C.**

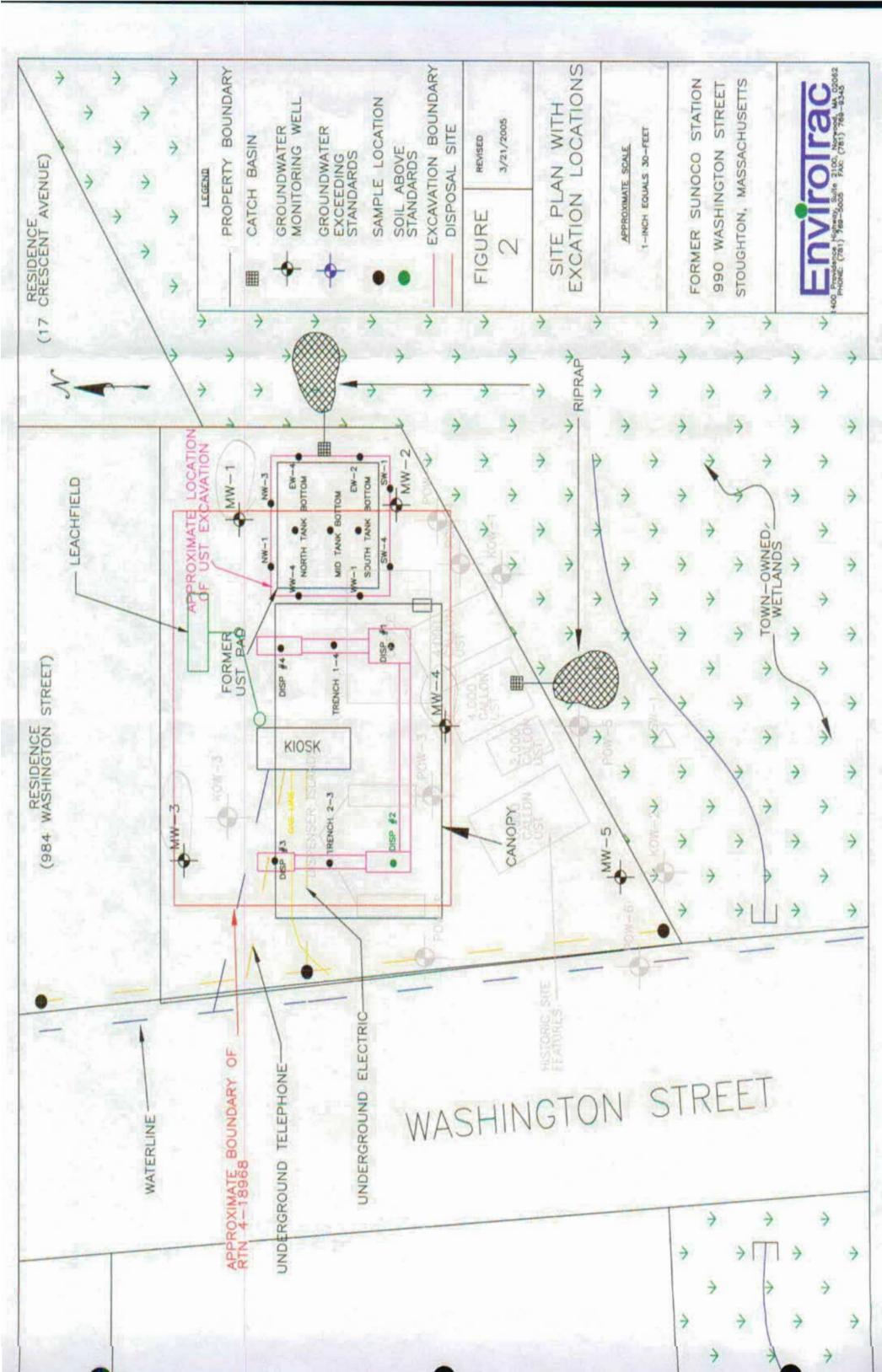


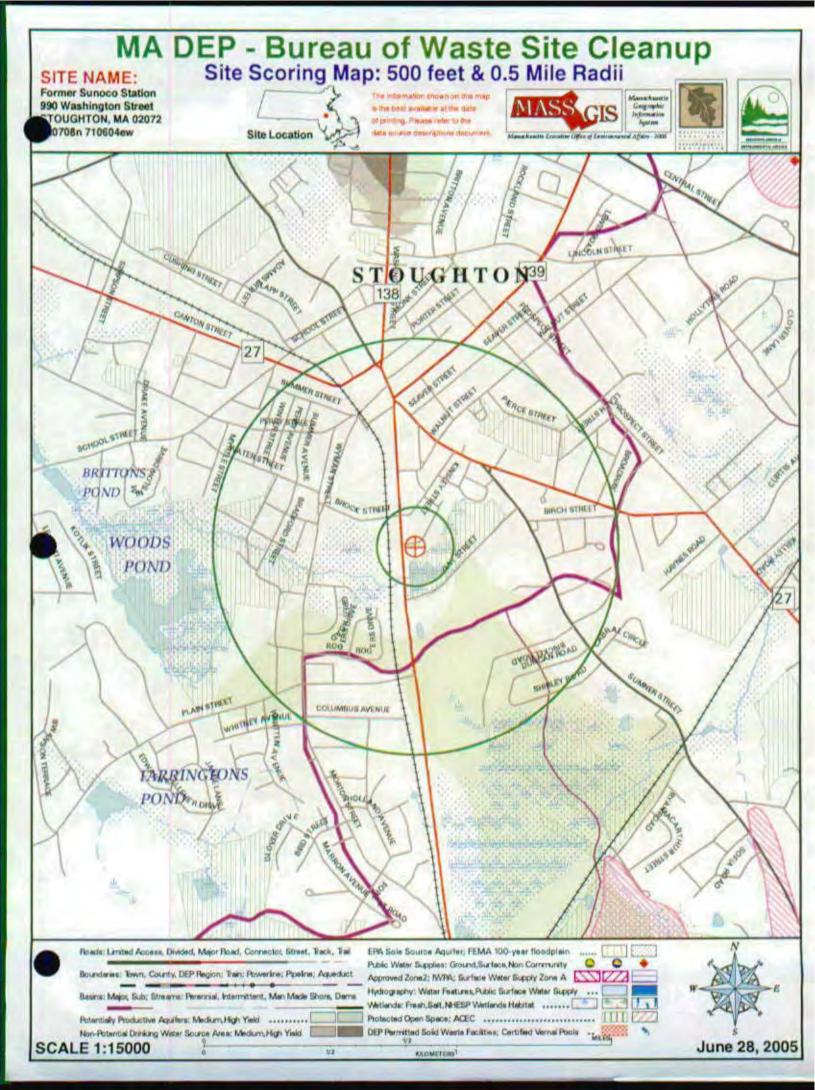
FIGURES

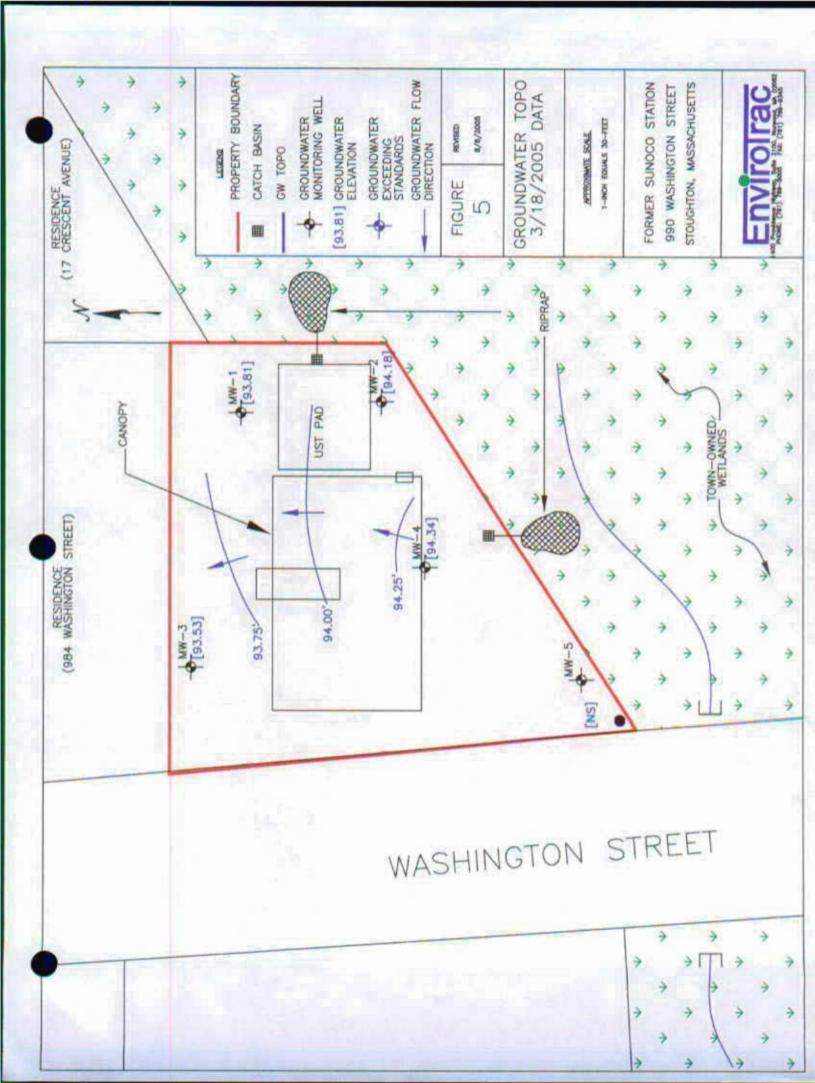












TABLES



TABLE 1 SUMMARY OF GROUNDWATER QUALITY DATA - VPH

Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

Sample (feat) Water (feat) Hought (feat) (feat) Hought (feat) (feat) (feat) Fithyl (light) (light) (light) (light) Total (light) (light) (light) Total (light) (light) Hought (light) Ethyl (light) (light) Hought (light) H	Well Sampl Casing Elev. Date		Ground						20000000		VPH	I		
8.78 91.56 98 52 <5			Water Elevation (feet)		Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	C6-C8 Aliphatics (µg/L)	C9-C12 Aliphatics (µg/L)	C9-C10 Aromatics (µg/L)	Naph- thalene (µg/L)	Ethylene dibromide (µg/L)
8.78 91.56 <5 <5 <20 ND <10 <50 <50 <50 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <td>8/24/20</td> <td></td> <td>91.56</td> <td>88</td> <td>52</td> <td>8</td> <td>16</td> <td>166</td> <td>106</td> <td>216</td> <td><50</td> <td>59</td> <td><10</td> <td></td>	8/24/20		91.56	88	52	8	16	166	106	216	<50	59	<10	
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		Upper Concen	tration Limit	20,000	100,000	100,000	100,000	NE	100,000	100,000	100,000	100,000	100,000	100,000

Method I Standards are reported in micrograms per liter (µg/L).

ND is not detected.
MTRF is methyl tert-butyl ether

MTBE is methyl tert-butyl ether.

BTEX is the sum of benzene, toluene, ethylbenzene and xylenes.

VPH is volatile petroleum hydrocarbons.

Concentrations exceeding the applicable Method 1 Risk Characterization standards are in bold



<2.0 is less than the laboratory detection limit of 2.0 ug/L.

NE is no standard established

										Hda								
	Sample	C9-C18 Aliohatics	C19-C36 Allohatics	C11-C22 Arematics	Acenaph-	Acenaph-	Benzo(a)	Benzo(b)	Benzo(k) Fluorauthrene	Benzo (g,h,l)	Chrysana	Dibenzo(a,h)	Fluoranthene	Fluorene	2-Methyt-	Naphtha-	Phenan-	Purene
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		32	68	25	2,5	0.5	0.1	0.5	0.5	2.5	-	0.25	2.5	2.5	0.5	1.3	9.0	2.5
MW-2	8/24/2004	<50	<50	<50	8	4	<0.2		10	45	2	<0.5	5>	.45	4		44	\$
	11/3/2004	t	1	ı	1	1	1	,	ı	t	6	t	1	1	1	1	1	1
	3/18/2005	·\$0	°50	<50	₽	₽	<0.2	⊽	7	\$	42	<0.5	\$	9	٧	⊽	7	V
	1	25	25	25	2.5	0.5	0.1	9,0	0.5	2.5	-	0.25	2.5	2.5	0.5	9'0	0.5	2.5
	8/24/2004	<50	05>	488	9	V	5.6	-	21	92	15	12.1	15	\$5	5	8	8	12
	11/3/2004	296	1,356	3,745	\$	٧	148	¥	386	131	183	220	291	\$	٧	7	22	244
	3/18/2005	9	<50 4	95	Ą	V	<0.2	₹	•	\$	\$	<0.5	400	\$	V	٧	V	\$
	3	115	469	1,265	2.5	0.6	51.2	0.5	135.8	45,3	70	11	103	2.5	0.5	3.0	30.5	86.2
	8/24/2004	<50	218	234	\$	1>	1.5	6	<1	₹	42	<0.5	\$	<5	9	18	<1	<5
	11/3/2004	×50	405	1,366	\$	٧	26	71	V	28	7	45	101	\$\$	9	24	=	33
	3/18/2005	×50	950	355	10	٧	<0.2	V	₹	\$	42	<0.5 €0.5	\$	\$ 45	٧	*	¥	4
EPC	1	52	216	159	2.6	0.5	9.2	26.8	0.5	11.3	24.3	15.2	35.3	2.5	4.2	15.3	4.0	12.7
MW-5	8/24/2004	<50	<50	<50	\$	V	<0.2	v	Þ	<5×	42	<0.5	<5>	9		Ų	12	\$
	11/3/2004	1	t	E	т	া	1	•	1	t	t	1	1	. !	1	Ü	1	1
	3/18/2005	1	1	1	00	ī	ï	į.	1	1	1	1	1	t	1	i	.1	:
	:	A	25	52	2.5	0.5	1.0	0.5	0.5	2.5	-	0.25	2.5	2.5	0.5	0.5	0.5	2.5
MCP METHOD 1 STANDARDS	DARDS																	
	GW-2	1,000	NE	20,000	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	10,000	6,000	NE	NE
	GW-3	20,000	20,000	30,000	2,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	6,000	8	3,000
Upper Concentration Limits														_				
	MB	100,000	100 000	100 000	50,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	3 000	30.000	100.000	60,000	0000	30,000

Notes:
Results and MCP Method I Standards are reported in micrograms per itter (µg/L).

NE is not established.

Results that are above MCP Method 1 GW-1 standards are in bold

— is not sampled for this parameter.

Only EPH target compounds detected above laboratory detection limits are included in this table.

SUMMARY OF VOC GROUNDWATER MONITORING DATA - VOC Compounds Former Sunoco Station Station 990 Washington Street Stoughton, Massachusetts

						The same					8280							
Well	Sample	Benzene (ug/L)	Toluene (ug/L)	Denzene (va/L)	Xylenes (ug/L)	MTBE (uo/L)	lane (ug/L)	Acetone (up/L)	2-Butanone (MEK) (ug/L)	n-Butyl- benzene (ua/L)	sec-Butyl- benzene (ug/L)	Benzene benzene (ug/L)	n-Propyt- benzene (ug/L)	p-tsopropyt- toluene (ug/L)	Styrene (ug/L)	Trichloro- ethene (ug/L)	1,2,4-Trimethyl- benzene (ug/L)	1,3,5-Trimethyl- benzene (ug/L)
MW-1	8/24/2004	120	69	5.3	27.5	<2.0		90	46.0	<1.0	<1.0	1.7	c1.0	<1.0	3.9	<1.0	0.1>	3.9
	11/3/2004	0,12	<1,0	<1.0	<3.0	<2.0		<5.0	<5.0	41.0	0.12	<1.0	<1.0	0.15	0.10	0.15	0.15	<1.0
EPC	ı	60.25	34.75	2.9	14.5	-		46	2.5	0.5	9.0	17	0.5	0.5	2.2	0.5	0.5	2.2
MW-2	8/24/2004	<1.0	<1,0	<1.0	43.0	7.8	<2.0	<5.0	<5.0	<1.0	0,1>	<1.0	<1.0	61.0	<1.0	c1,0	41.0	41.0
	11/3/2004	t	1	1	1	1	1	1	1	ı	1	1	1	1	1	t	t	1
EPC	1	6.0	9.0	0.5	5.5	7.8	-	2.5	2.5	910	0.5	0.5	0.5	9'0	0.5	0.5	5.0	0.5
MW-3	8/24/2004	1.6	0,1>	<1.0	<3.0	<2.0	<2.0	8.2	<5.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	c1.0	<1.0	41.0
	11/3/2004	41.0	41.0	0.0	43.0	42.0		<5.0	<5.0	<1.0	41.0	<1.0	0.15	<1.0	<1.0	<1.0	<1.0	<1.0
EPC	1	1.05	9.0	0.5	1.5	-		5.4	2.5	0.5	0.5	0.5	0.5	0.5	9'0	0.5	0.5	0.5
MW-4	8/24/2004	<1.0	<1.0	4.7	5.3	<2.0	<2.0	0'9>	<5.0	<1.0	61.0	5.2	26	<1.0	<1.0	<1.0	180	24
	11/3/2004	ı	1	1	1	ı	1	1	1	ı	1		1	t	1	1	1	1
EPC	1	0.5	9.0	4.7	5.3	-	-	2.5	2.5	9.0	0.5	5.2	56	0.5	9.0	9.0	180	24
MW-6	8/24/2004	<1.0	41.0	61.0	<3.0	9.9	<2.0	<5.0	<5.0	×1.0	<1.0	<1.0	<1.0	<1.0	0'1>	41.0	<1,0	<1.0
	11/3/2004	1	1	t	1	1	t	1	1	1	Ü		1	1	1	1	1	1
EPC	1	0.5	0.5	0.5	1.5	9.9	-	2.5	2.5	90	0.5	0.5	0.5	9.0	0.5	0.5	9.0	0.5
MCP METHOD 1	GW-2	2,000	6,000	30,000	6,000	50,000	6,000	50,000	50,000	NE	NE	NE	NE	NE	006	300	NE	NE
STANDARDS	GW3	2,000	20,000	4,000	20,000	20,000		50,000	50,000	NE	NE	NE	NE	NE	20,000	20,000	NE	NE
Upper Concentration Limits	in Limits UCL	70,000	100.000	100.000	100 000	100.000	60.000	100.000	100,000	NE	NE	WE	NE	NE	100,000	100.000	NE	NE
Notes:		2000000											1					

is data not available.

ND is not detected.

NE is not established.

NE is not established.

MTBE is methyl tert-burly either.

MTBE is methyl tert-burly either.

Groups and MCP Method I Standards are reported in micrograms per liter (µg/L).

Only VOC compounds detected above laboratory detection limits are included in this table.



TABLE 4

SUMMARY OF GROUNDWATER QUALITY DATA - RCRA 8 Metals

Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

			Ground								
Well Casing Elev.	Sample . Date	Depth to Water (feet)	Water Elevation (feet)	Arsenic (µg/L)	Barium (µg/L)	Cadmlum (µg/L)	Chromium (µg/L)	Lead (µg/L)	Mercury (µg/L)	Selenium (µg/L)	Silver (µg/L)
MW-1 100.34 GW-1/3	8	8.78	91.56	<0.01	0.090	<0.005	<0.005	<0.005	<0.0002	<0.01	<0.005
MW-2 100.33 GW-1/3	8/24/2004	8.78	91.55	<0.01	0.053	<0.005	<0.005	<0.005	<0.0002	×0.01	<0.005
MW-3 99.64 <i>GW-1/2/3</i>	8/24/2004	8.25 6.11	91.39	-0.01	0.114	<0.005	<0.005	<0.005	<0.0002	10.01	<0.005
MW-4 98.72 GW-1/2/3	8/24/2004	8.21	92.12	0.013	0.051	<0.005	<0.005	<0.005	<0.0002	10.02	<0.005
MW-5 97.43 GW-1/3	8/24/2004	7.08	93.25	0.015	0.062	<0.005	<0.005	<0.005	<0.0002	c0.01	<0.005
	Method 1 Standard	Method 1 Standards Concentrion Limits	GW-2 GW-3 UCLs	NE 400 4,000	NE 30,000 100,000	NE 10 100	NE 2,000 20,000	300 300	NE 1 20	NE 80 800	NE 80 400
Notes:											

Method I Standards are reported in micrograms per liter (µg/L).

ND is not detected.

- is no sample collected

NE is no standard established

<2.0 is less than the laboratory detection limit of 2.0 ug/L.

Concentrations exceeding the applicable Method 1 Risk Characterization standards are in bold



TABLE 5

SUMMARY OF GROUNDWATER QUALITY DATA - MNA

Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

Well	Sample	Depth to Water (Feet)	Dissolved Oxygen (mg/L)	Temperature (°C)	Ħ	ORP (mV)	Conductivity (µS)
MW-1	11/03/04	8.78	1.11	NR.	7.6	13	630
	03/18/05	6.53	5.75	5.7	7.0	86	810
MW-2	11/03/04	8.33	1.34	NR	10.4	52	440
	03/18/05	6.15	8.27	6.3	6.9	31	750
MW-3	11/03/04	8.10	1.88	NR	10.2	64	580
	03/18/05	6.11	3.65	6.8	9.9	32	200
MW-4	11/03/04	8.05	0.68	NR	11.0	6-	800
	03/18/05	5.99	7.54	5.5	7.1	=	1,070
MW-5	11/03/04	99.9	0.65	A.	7.7	4	490
	03/18/05	ı	ı	ı	ı	1	1

NR- Not Recorded due to inoperable instrument.

-- Means not sampled

ORP is oxidation reduction potential

mV is millivolts

μS is microsiemens
°C is degrees celsius
mg/l is milligrams per liter
MNA is monitored Natural Attenuation



TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL - RESIDENTIAL WELL SAMPLING

In the Vicinity of the Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

(1.9h.) (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5						Ethyl-	Total		1,1-Dichloro-	1,1,1-Tel	Methylene		Chloro-					
Crescent Ave 10/13/2004 Logation Well Colingation Well	Address	Sample Date	Sample	Benzene	Toluene	penzene	Xylenes	MTBE	ethane	chloroethane	chloride	Chloroform	methane	DIPE	608	TAME	ETBE	TBA
Crescent Ave 1013/2004 Ingation Well 601			Location	(hg/L)	(DBVL)	(hg/L)	(hg/L)	(hg/r)	(hg/L)	(hg/L)	(h8/r)	(hg/L)	(ng/L)	(hgyr)	(ng/L)	(hg/L)	(hg/L)	(hg/L)
Crescent Ave 11/3/2004 Logilicate 6.01 6.	17 Crescent Ave	10/13/2004	Impation Well	<0.1	40.1	1.0>	<0.2	<0.1	<0.1	<0.1	<0.5	1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Crescent Ave 11/3/2004 Irrigation Well off <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1			Duplicate	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	7	<0.1	1.0>	<0.1	<0.1	c0.1	<0.1
Crescent Ave 11/3/2004 Infigation Well <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <			Trip Blank	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	1.0>	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Crescent Ave 11/3/2004 frigation Well acts 60,1	30 Crescent Ave	11/3/2004	brigation Well	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	1.0>	1.0>	1.0>	<0.1	1.0>	<0.1	40.1
Crescent Ave 11/3/2004 Irrigation Well <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <			Duplicate	1,0>	40.1	<0.1	<0.2	×0.1	CO.1	40.1	<0.5	<0.1	<0.1	×0.1	<0.1	40.1	1.0>	<0.1
Crescent Ave 11/3/2004 Irrigation Well <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <			Trip Blank	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	1.0>	<0.1	c0.1	<0.1	<0.1	<0.1	<0.1
Vashington Street 11/24/2004 Irrigablank <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	42 Crescent Ave	11/3/2004	Irrigation Well	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	1.0>	<0.5	1.0>	1.0>	<0.1	1.0>	<0.1	1.0>	<0.1
Vashington Street 11/24/2004 Irrigation Well <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1			Duplicate	40.1	40.1	1.0	<0.2	1.0>	1.0>	1.0>	<0.5	1.0>	40.1	<0.1	€0.1	40.1	<0.1	1.0
Vashington Street 11/24/2004 Irrigation Well <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1			Trip Blank	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Duplicate <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	10 Washington Street	11/24/2004	Imigation Well	<0.1	<0.1	40.1	<0.2	<0.1	1.0>	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	1.0>	<0.1	<0.1
Chusetts Drinking Water Chusetts Drinking Water GW-1 5 1,000 700 10,000 70 70 200 5 5 1,000 NE 0.02 NE NE			Duplicate	40.1	<0.1	<0.1	<0.2	<0.1	40.1	1.0>	<0.5	<0.1	<0.1	<0.1	€0.1	1.0>	1.0>	40.1
chuselts Drinking Water GW-1 5 1,000 700 10,000 70 70 200 5 5 1,000 NE 0.02 NE NE			Trip Blank	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
trd's or Guidelines GW-1 5 1,000 700 10,000 70 70 200 5 5 1,000 NE 0.02 NE NE	ssachusetts Drinking M	Vater										100000						
	indards or Guidelines tes:		GW-1	10	1,000		10,000	70	20	200	40	9	1,000	NE	0.02	NE	NE	NE

Method I Standards are reported in micrograms per liter (µg/L). MTBE is methyl tert-butyl ether. DIPE is disapropyl ether

EDB is ethylene dibromide TAME is tert amy methyl ether ETBE is ethyle tert butyl ether TBA is tert butyl alcohol

Concentrations exceeding the applicable Method 1 Risk Characterization standards are in **bold** <2.0 is less than the laboratory detection limit of 2.0 ug/L.



Table 7 SUMMARY OF SOIL QUALITY DATA UST Excavation Area Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

Date						February 24, 2005	2005					MADEP Concentration	Method 1 Standards	standards
Sample ID	EW-2	FW.4	1-7444	WW.4	SW-1	SW4	NW-1	NW-3	NORTH TANK BOTTOM	MID TANK BOTTOM	SOUTH TANK BOTTOM	in Natural Soil	L	
Sarripie Depth (feet)	,80	10.	4.	98,	-80	12"	.9	.89					S-1/GW-2	S-1/GW-3
Headenson (nomin)	00	138	26.4	00	5.4	00	000	2.4	00	00	000	MIA	MA	MA
(Aunda) appropriate	0.0	0.57	20.1	0.0	4:0	0.0	0.0	6.1	0.0	0.0	200	WW	CV.	
MA-VPH (mg/Kg)														
C5-C8 Aliphatics	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	1	100	100
C9-C12 Aliphatics	<3.0	<3.0	3.5	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	1	1,000	1,000
C9-C10 Aromatics	<3.0	8.7	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0		100	100
Benzene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0,3	<0.3	<0.3	<0.3	. <0.3	1	40	40
Toluene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	1	200	200
Ethylbenzene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		200	200
Xylenes (m,p,o)	<1.2	<1.2	<1.2	<1.2	<1.2	<12	<1.2	<1.2	<1.2	<1.2	1 <1.2		900	200
MTBE	<0.3	<0.3	1.8	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	, <0.3		100	100
Naphthalene	<1	- <1	<1	d	44	41	4	۲۷	4	<1	4	0.5	100	100
MA-EPH (mg/Kg)	400	2000	0000	0017	0017	0000	000	440.0	0.017	7400	7400		000	000
C10 C26 Alishation	10.0	0.00	0.00	0000	210.0	1000	200	400	0.00	1000	710.0	1	000'	000,
C11-C20 Ampridate	2000	100	210.0	410.0	210.0	400	0017	2100	410.0	410.0	210.0		2,300	0000
Acenaphthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1 000	1,000
Acenaphthylene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	100	100
Anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Benzo (a) anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	0.7	0.7
Benzo (a) pyrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	0.7	0.7
Benzo (b) fluoranthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	7.0	2.0
Benzo (g,h,i) perylene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Benzo (k) fluoranthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40.5	1.0	7	7
Chrysene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	7	7
Dibenzo (a,h) anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	. <0.5	0.5	0.7	0.7
Fluoranthene	<0.5	<0.5	- <0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.0	1,000	1,000
Fluorene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Indeno (1,2,3-cd) pyrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	0.7	0.7
2-Methylnaphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200	500
Naphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	100	100
Phenanthrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	1,000	100
Pyrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.0	700	700
OA/OC Surrogate Recovery	Accordable	Acceptable	Accontable	Accentable	Accoutable	Accentable	Accentable	Accordable	Acceptable	Accontable	Acceptable			
												/	/	/

Notes:
VPH is volatile petroleum hydrocarbons.
EPH is extractable petroleum hydrocarbons.
VPH, EPH results and MCP standards reported in milligrams per kitogram (mg/Kg).
MTBE is methyl tert-butyl ether.
Concentrations in **bold** were detected above Method 1 S-1/GW-3 standards.



SUMMARY OF SOIL QUALITY DATA Dispenser Excavation Area Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

Date			February	February 24, 2005			MADEP		Method 1 Standards
Sample ID Sample Depth (feet)	Disp#1	Disp#2	Disp#3	Disp #4 3'	Trench 1-4 5'	Trench 2-3	in Natural Soil	Ó	S-1/GW-3
Headspace (ppmv)	0.0	0.0	0.0	0.0	0.0	0.0	N/A	NA	¥
MA-VPH (mg/Kg)									
C5-C8 Aliphatics	<3.0	6.5	3.6	<3.0	<3.0	<3.0		100	100
C9-C12 Aliphatics	<3.0	9.1	7.0	<3.0	<3.0	5.8	:	1,000	1,000
C9-C10 Aromatics	<3.0	<3.0	5.4	<3.0	<3.0	<3.0	1	100	100
Benzene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	1	40	40
Toluene	<0.3	0.7	<0.3	<0.3	<0.3	<0.3	1	200	200
Ethylbenzene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	1	200	200
Xylenes (m.p.o)	<1.2	1.4	<1.2	<1.2	<1.2	<1.2	4	200	200
MTBE	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	-	100	100
Naphthalene	41	<1	1	<1	<1	<1	0.5	100	100
MA-EPH (ma/Ka)									
C9-C18 Aliphatics	<10.0	10	09	<10.0	<10.0	<10.0	4	1,000	1,000
C19-C36 Aliphatics	305	76	69	46	<10.0	29	1	2,500	2,500
C11-C22 Aromatics	258	149	42	16	<10.0	12		800	800
Acenaphthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1,000	1,000
Acenaphthylene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	100	100
Anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Benzo (a) anthracene	<0.5	3.2 '	<0.5	<0.5	<0.5	<0.5	2.0	0.7	0.7
Benzo (a) pyrene	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	2.0	0.7	2.0
Benzo (b) fluoranthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	0.7	0.7
Benzo (g,h,i) perylene	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Benzo (k) fluoranthene	<0.5	6.3	<0.5	<0.5	<0.5	<0.5	1.0	7	7
Chrysene	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	2.0	7	7
Dibenzo (a.h) anthracene	<0.5	3.8	<0.5	<0.5	<0.5	<0.5	0.5	0.7	0.7
Fluoranthene	<0.5	5.1	<0.5	<0.5	<0.5	<0.5	4.0	1,000	1,000
Fluorene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1,000	1,000
Indeno (1,2,3-od) pyrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	0.7	0.7
2-Methylnaphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	500	200
Naphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	100	100
Phenanthrene	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	3.0	1,000	100
Pyrene	<0.5	6.0	<0.5	<0.5	<0.5	<0.5	4.0	200	700
OA/OC Surrenate Recovery	Accountable	Acceptable	Accoutable	Acceptable	Acceptable	Accoutable	<u>\</u>	>	/

VPH is volatile petroleum hydrocarbons.

EPH is extractable petroleum hydrocarbons.

VPH, EPH results and MCP standards reported in milligrams per kilogram (mg/Kg).

MTBE is methyl tert-butyl other.

Concentrations in **bold** were detected above Method 1 S-1/GW-3 standards.





SUMMARY OF SOIL QUALITY DATA Exposure Point Concentration Former Sunoco Station 990 Washington Street Stoughton, Massachusetts

Date				February 24, 2005	CON2 67				Exposing	Method 1	Method 1 Standards
Sample ID Sample Depth (feet)	Disp#1	Disp#2	Disp #3	Disp #4	Trench 1-4 5	Trench 2-3	WW-1	NW-1	Concentration	S-1/GW-2	S-1/GW-3
Headspace (ppmv)	00	0.0	0.0	0.0	00	0.0	36.1	0.0	4.5	NA	NA
MA-VPH (mg/Kg)											
CS-C8 Aliphatics	<3.0	6.5	3.6	<30	<3.0	<3.0	<3.0	<3.0	2.4	100	100
C9-C12 Aliphatics	<3.0	1.6	7.0	<3.0	<3.0	5.8	3.5	<3.0	3.9	1,000	1,000
C9-C10 Aromatics	<3.0	<3.0	5.4	<3.0	<3.0	<3.0	<3.0	<3.0	2.0	100	100
Benzene	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.15	40	40
Toluene	<0.3	0.7	<0.3	€03	<0.3	<0.3	<0.3	<0.3	0.4	800	200
Ethylbenzene	<0.3	<0.3	<0.3	<0.3	<0,3	<0.3	<0.3	<0.3	<0.15	200	900
Xylenes (m,p,o)	<1.2	1.4	<1.2	<1.2	<1.2	<1.2	<12	<12	0.70	900	2009
MTBE	<0.3	<0.3	<0,3	<0.3	<0.3	<0.3	1.8	<0.3	0.35	100	100
Naphthalane	<1	<1 <1	- 41	<1>	- 4	-	41	۲٠	<0.6	100	100
MA-EPH (marka)											
C9-C18 Aliphatics	<10.0	10	99	<10.0	<10.0	<10.0	<10.0	<10.0	12.5	1,000	1,000
C19-C36 Aliphatics	305	76	69	46	<10.0	29	<10.0	23	8.68	2,500	2,500
C11-C22 Aromatics	258	149	42	16	<10.0	12	<10.0	<10.0	61.5	800	900
Acenaphthene	<0.5	<0.5	40.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	1,000	1,000
Acenaphthylene	<0,5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	+0.25	100	100
Anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40.5	<0.25	1,000	1,000
Benzo (a) anthracene	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	0.7	0.7
Benzo (a) pyrene	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	0.7	0.7
Benzo (b) fluoranthene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	0.7	0.7
Benzo (g,h,i) perylene	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.48	1,000	1,000
Benzo (k) fluoranthene	<0.5	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	7	1
Chrysana	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	7	7
Dibenzo (a,h) anthracene	<0.5	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	40.5	690	0.7	0.7
Fluoranthene	<0.5	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	980	1,000	1,000
Fluorene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40.6	<0.25	1,000	1,000
Indano (1,2,3-cd) pyrene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.25	0.7	0.7
2-Methytnaphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	900	800
Naphthalene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	100	100
Phenanthrene	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.42	1,000	100
Pyrene	<0.5	6.0	<0.5	40.5	<0.5	<0.5	<0.5	<0.5	0.97	700	200
					1						
OAJOC Surrocate Becovery	- Contractor of the Contractor								1	1	1

Notes:

VPH is volatile petroleum hydrocarbons.

EPH is extrectable petroleum hydrocarbons.

VPH, EPH results and MCP standards reported in milligrams per klogiram (mg/Kg).

VPH, EPH results and MCP standards reported in milligrams per klogiram (mg/Kg).

M/19E is methyl tent-butyl either.

Concentrations in bold were detected above Method 1.5-1/GW-3 standards.

Concentrations in bold were detected above Method 1.5-1/GW-3 standards.

EPC - Exposure Point Concentration for is the arithmetic average of samples from 3" to 6" bgs on 2/24/05.



SUMMARY OF SOIL QUALITY IN PRE DISPOSAL SOIL BORINGS Sunoco Stoughton 990 990 Washington Street

Stoughton, Massachusetts

Date	11/15/2004	11/15/2004	11/15/2004	11/15/2004	11/15/2004	MADEP	Reportable	Method 1
Sample	8	B-2	B-3	B-4	B-5	Concentration in	Concentration	Standard
Depth	9-11,	8-11,	6-8'	.8-9	8-10,	Natural Soil	RCS-1	S-1/GW-3
PID (ppm)	22.0	67.0	<0.5	<0.5	86.0	N/A	NE.	NE
Ton HOT						-		-
I FIT (IIII)					The same of the sa			
TPH/GRO	46.6	<7.0	<7.1	<6.5	13.0	R	100	100
TPH/DRO	26.8	39.3	181	18.0	118	NE NE	1,000	1,000
RCRA 5 Metals (mg/kg)								
Arsenic	0.97	1	1	:	1	20	30	30
Cadmium	<0.32		,	,	,	2	30	30
Chromium	8.06		1		1	30	1,000	1,000
Lead	10	1	1		1	100	300	300
Mercury	<0.32	1	1	,	ı	0.3	20	20
Polychlorinated Biphenyls (mg/kg	(kg)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			A PATENTAL PROPERTY OF THE PATENTAL PROPERTY O			
Aroclor 1016	<0.100	1	-		1	NE	2	2
Aroclor 1221	<0.200	1	-	,	1	NE.	2	2
Aroclor 1232	<0.100				1	N.	2	2
Aroclor 1242	<0.100			,	t	Ä	2	2
Aroclor 1248	<0.100	-	1	1	1	NE	2	2
Arocior 1254	<0.100	1	1	1	1	NE	2	2
Aroclor 1260	<0.100	1		1		NE	2	2
Volatile Organic Compounds (mg/kg)	ng/kg)			2000				
Toluene	<0.052	<0.056	<0.056	<0.052	0.120	SE	NE	NE

<u>•</u>	
Acceptabl	
Acceptable	
Acceptable	
Acceptable	
Acceptable	
QA/QC Surrogate Recovery	

Notoe.

All results and MCP standards reported in milligrams per kilogram (mg/Kg).

NE is not established.

Only VOC's detected above laboratory limits are listed

PID is photoionization detector.

ppm is parts per million.

Analytes detected above RCS-1 concentrations are in bold.

Analytes detected above Noor concerns are in 2012.
<0.30 = indicates below laboratory detection limit of 0.30mg/kg</p>



RESPONSE ACTION OUTCOME STATEMENT CLASS A-1

RTN# 4-22289

GLOBAL FUEL RELEASE IMMEDIATE RESPONSE ACTION STOUGHTON, MASSACHUSETTS

Prepared for:

Tim Burbank
Global Remediation Services
700 Richmond Street
East Taunton, Massachusetts 02718

Prepared by:



Tetra Tech, EC Inc. 133 Federal Street, 6th Floor Boston, MA 02110

January 7, 2010

TABLE OF CONTENTS

1.0	INTRO	DUCTION	1-1
	1.1	Responsible Party	1-1
	1.2	Description of the Release	1-1
	1.3	Description of Surrounding Area	1-3
	1.4	Potential Receptors	1-3
	1.5	Applicable Cleanup Criteria	1-4
	1.6	Class of Response Action Outcome	1-4
2.0	WORK	PERFORMED AND FINDINGS	2-1
	2.1	Status of Response Actions	2-1
	2.2	Details of and/or Plan for management of Remediation Waste, Remediation Water	
		and/or Remediation Monitoring	2-1
3.0	FINDI	NGS AND CONCLUSIONS	3-1
	3.1	Risk Characterization.	
	3.2	Presumptive Certainty	
	3.3	Need for Activity and Use Limitation	
	3.4	Feasibility of Reducing Contaminant Levels to Background	
	3.5 3.6	LSP Opinion Public Notification Activities	
		LIST OF FIGURES	
Figure		Vicinity Map	
Figure		Site Location Map	
Figure	3	MADEP Priority Resource Map	1-6
		APPENDICES	
Appen	dix A	Notice of Responsibility	
Appen	dix B	Photographic Documentation	
Appen	dix C	Waste Disposal Bill of Lading	
Appen	dix D	Public Notification Letters	

1.0 INTRODUCTION

This Response Action Outcome (RAO) Statement has been prepared by Tetra Tech EC, Inc. (TtEC) for Global Remediation Services, Inc (Global) in response to the Notice of Responsibility (NOR), dated December 2, 2009, issued by the Massachusetts Department of Environmental Protection (MADEP) for the release occurring along approximately a one mile portion of Canton Street in Stoughton, Massachusetts (hereinafter referred to as "the Site" Figure 1). On November 13, 2009, at 3:24 PM, Global notified the MADEP of a release to the environment at this site involving diesel fuel. An unknown quantity of diesel fuel was release to a paved surface due to a mechanical failure within the engine compartment of a Global vehicle. The volume of the release was likely greater than 10 gallons and therefore met the 2-hour notification requirements. A copy of the NOR has been included with this document in Appendix A.

1.1 Responsible Party

The responsible party for this release is:

Global Remediation Services, Inc 700 Richmond St E. Taunton, MA 02718 Attn: Tim Burbank

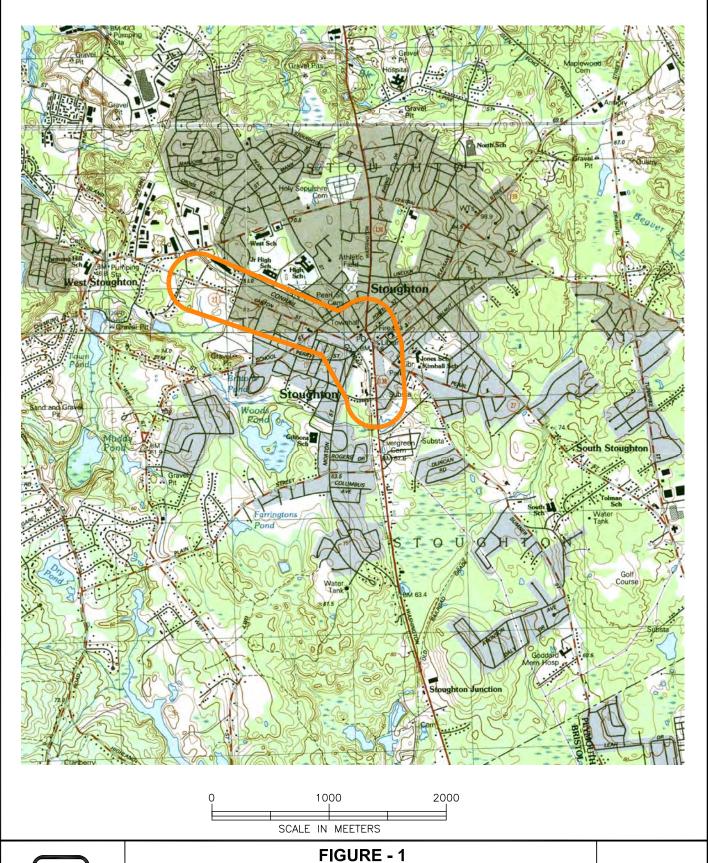
The Licensed Site Professional (LSP) of record is:

Lawrence E. Kahrs, LSP #2890 Tetra Tech EC, Inc 133 Federal Street, 6th Floor Boston, MA 02110

1.2 Description of the Release

The notification and NOR involved release of diesel fuel from a mechanical failure within the engine compartment of a Global vehicle at approximately 3:00 PM on November 13, 2009. The Global vehicle was transporting non-hazardous water to the United Industrial Services facility located at 441 R Canton Street in Stoughton, Massachusetts. Upon entering the access road to the facility, the driver of the vehicle noticed diesel fuel leaking from the engine compartment. The driver immediately turned off the vehicle and used the on-board spill kit on truck to respond to the release. A five-gallon plastic bucket was used to capture any fuel dripping from the engine compartment and absorbent pads were used to absorb fuel on the roadway. It was also at this time the driver noticed fuel stain on the road surface leading from Canton Street into the United Industrial Services facility. The Stoughton Police Department also responded at this time.

The MADEP was verbally notified at 3:24 PM and response activities were initially conducted by the Stoughton Department of Public Works. The Stoughton DPW applied adsorbent material (sand) to the roadway to mitigate the release. Estimated volume of diesel fuel released is approximately 10 to 25 gallons based on interviews with Global staff and observations of the stained area on the pavement. Global personnel also reviewed the truck's route and determined that evidence of the release had originated near the intersection of Washington Street and Porter Street and extended along Canton Street and into the entrance to the United Industrial Services facility.





GLOBAL FUEL RELEASE - STOUGHTON, MA
IMMEDIATE RESPONSE ACTION
VICINITY MAP

FIGURE 1

Colantuoni Brothers assisted Global and continued response activities by using a street sweeper to recover the fuel contaminated sand. Two 55 gallon drums of fuel contaminated soil were recovered and later sent to General Chemical Corporation for disposal on December 11, 2009.

Mr. Lawrence E. Kahrs, LSP-of-Record visited the Site at approximately 12:00 PM on November 19, 2009. Mr. Kahrs met with Tim Burbank of Global to review the circumstances of the release and drive the portions of Washington and Canton Streets that were impacted. Mr. Kahrs did not observe any visual evidence of staining on the roadway or impact to the environment at this time.

1.3 Description of Surrounding Area

The area of the release is on the northbound side of RT 27 to the southbound side of Porter Street and continues on the westbound side of Canton Street ending at Mea Terrace (441 R Canton Street, at the United Industrial Services facility). Figure 2 shows the location of the Site and surrounding area. The size of the affected area was estimated to be 0.91miles in length by 6 inches wide. The release was limited to only the traveled way of the Global vehicle and no migration of fuel to the storm sewer system or other utilities was observed.

1.4 Potential Receptors

The Site is a paved surface used exclusively for vehicular traffic. As described above no migration from the roadway to groundwater, storm water or soil occurred during the release or response effort. Stormwater catch basins along the impacted roadway were visually inspected and no migration into these structures was observed. Figure 3 shows the MADEP Priority Resources in the vicinity.

The Site is not located within an existing or potential drinking water source area. The area around the site is serviced by a public water supply and therefore it is assumed that there are no private wells located with in the area of release. For these reasons, category GW-1 does not apply.

There are buildings present within 30 feet of the Site. Therefore, category GW-2 does apply per 310 CMR 40.0932(6) if the ground water depth is 15 ft or less from the spill. The Site is classified as GW-3 due to the potential discharge to surface water.

Receptor Characteristics for the site indicate that the soil is considered potentially accessible due to the paved surface. For this reason and due to the absence of children at the site, category S-1 does not apply. Additionally the only potential human exposure would be to construction workers yielding a low frequency/low intensity adult presence on the site. Therefore soil category S-2 does not apply but category S-3 would be applicable to this release.

An Imminent Hazard evaluation was conducted in accordance with 310 CMR 40.0426 and 40.0950. This evaluation consisted of an assessment of the Site's potential to pose a threat to human health, the environment, safety and public welfare. Based on the quantity of fuel released to the environment, limits of the impacted roadway and the lack of migration observed due to the spill, at no time did this Site present an Imminent Hazard.

Conditions that met the definition of a Substantial Release Migration (SRM) were also assessed, as defined under 310 CMR 40.0413. Based upon the observations summarized above, SRM did not occur at this Site.

Critical Exposure Pathways (CEPs) were also evaluated, as defined under 310 CMR 40.0006. No buildings are present at the site that would allow the migration of vapor-phase emissions or the ingestion, dermal absorption or inhalation of contaminants by human receptors.

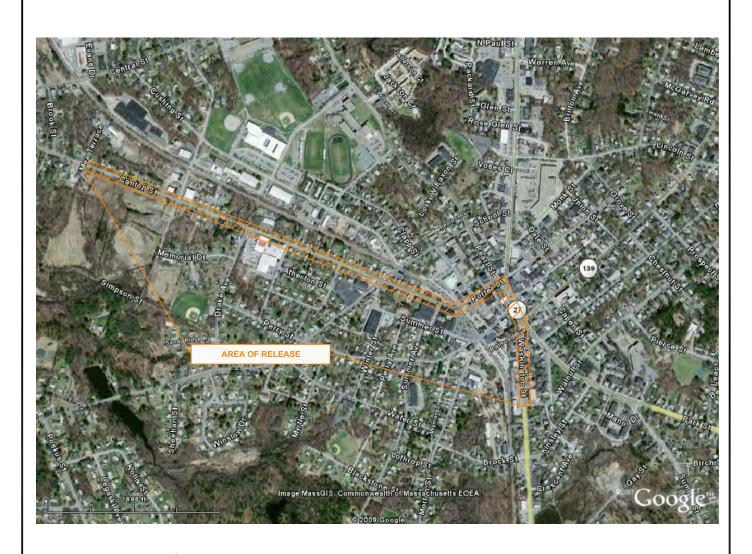
1.5 Applicable Cleanup Criteria

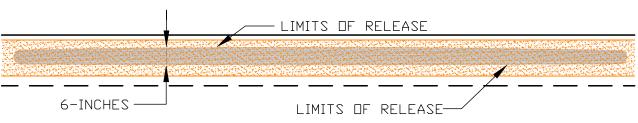
Based upon the information presented above, the applicable cleanup criteria for the Site with S-2/GW-2&3 has been demonstrated in accordance to regulations imposed by 310 CMR 40.0901(3). Clean up to background levels for the release of a sudden spill confined to the pavement in which the release did not reach soil, groundwater or surface water has been attained with out laboratory data. Demonstration of this has been conducted by means of visual observations, knowledge of the release and a clean up in which the Site has achieved levels of background.

1.6 Class of Response Action Outcome

This RAO Statement presents the data and documentation required to support a Class A-1 RAO for the Site, pursuant to 310 CMR 40.0901(3). A Permanent Solution has been achieved for the Site and no Activity and Use Limitations or on-going remedial operations are necessary. Visual observations, the extents of the release and the cleanup of OHM from pavement have resulted in an achievement of background levels. A description of the response actions conducted at Site can be found in the following sections of this RAO Statement.

This RAO Statement was submitted within 120 days of the date of release and based upon the information presented above, the submission of the RAO fee is waived, per the NOR.





NOTES:

The affected area was estimated to be 0.91miles in length by 6 inches wide. The release was limited to only the traveled way of the Global vehicle and no migration of fuel to thestorm sewer system or other utilities was observed.

SPILL AREA DETAIL

NTS

LEGEND

SPILL AREA







TETRA TECH ECI

FIGURE - 2 **GLOBAL FUEL RELEASE - STOUGHTON, MA IMMEDIATE RESPONSE ACTION** SITE LOCATION MAP

FIGURE 2

Source: GOOGLE EARTH

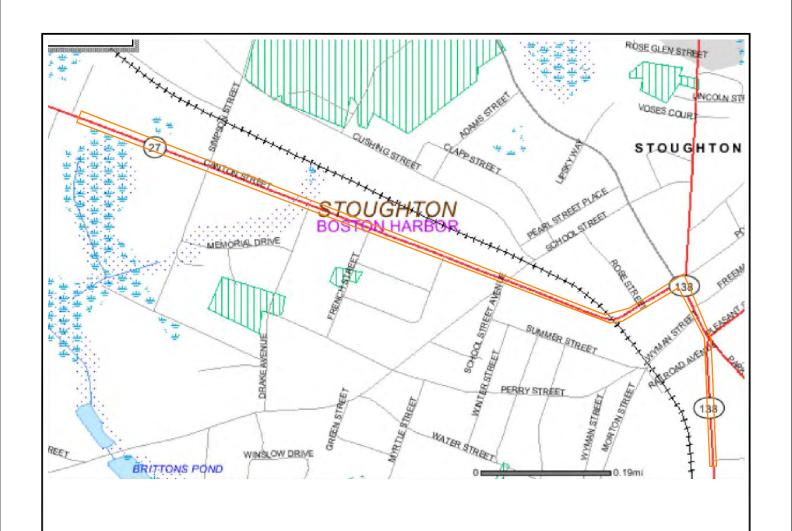






FIGURE - 3
GLOBAL FUEL RELEASE - STOUGHTON, MA
IMMEDIATE RESPONSE ACTION
MADEP PRIORTLY RESOURCE MAP

FIGURE 3

Source: MASDEP.GOV

2.0 WORK PERFORMED AND FINDINGS

This portion of the RAO Statement provides the work performed since the original release on November 24, 2009, the findings and a schedule for any remaining tasks.

2.1 Status of Response Actions

Response actions consisting of containment of the leaking engine component and recovery of free product were conducted immediately following the release. This section of the report describes additional response actions conducted at the site. A detailed description of the actions performed to date is as follows:

Initial Response – Immediately after the release occurred, Global initiated response actions using the onboard spill kit on the leaking vehicle. Within two hours of the original release, the Town of Stoughton DPW mobilized and applied a layer of sand to the pavement to mitigate the impact of the spill. Photographic documentation of the response actions conducted at the site has been included in Appendix B.

Site Restoration – Following the mitigation of the release with sand to adsorb the fuel, Colantuoni Brothers used a street sweeper to collect the product from the asphalt roadway. The diesel fuel contaminated sand was placed into two 55 gallon barrels and taken off site prior to disposal.

Disposal of Remediation Waste – Tetra Tech EC arranged disposal of the diesel fuel contaminated soil at General Chemical Corporation of Framingham MA for recycling on December 11, 2009. Absorbent pads used during the initial response activities by Global were bulked with other oily waste for disposal.

Sampling – The observed spill was confined to a paved surface and did not reach soil, surface water or groundwater. After visual observations of the site during remedial efforts and upon completion Global attained applicable cleanup levels without the need of laboratory data. Photographic data of the spill clean up can be found in Appendix B.

2.2 Details of and/or Plan for management of Remediation Waste, Remediation Water and/or Remediation Monitoring

As described above, all remaining remediation waste was removed from the site between November 13 and December 11, 2009. Copies of the disposal documentation and Bill of Ladings for the contaminated soil have been included in Appendix C. No remediation monitoring is proposed for the Site. A summary of the waste removal is tabulated below. Final disposal documentation from General Chemical Corporation is included in Appendix D.

Remediation Waste Summary

Remediation Waste Stream	Date of Removal	Quantity	Units	Disposal Facility
Fuel-soaked Sand	12/11/2009	2	55-Gallon Drums	General Chemical Corp. 138 Leland Street Framingham, MA

3.0 FINDINGS AND CONCLUSIONS

3.1 Risk Characterization

Non applicable under 310 CMR 40.0901(3).

3.2 Presumptive Certainty

All activities were conducted in accordance with industry standards and generally accepted principles, as they apply to environmental assessment and remediation. Diesel fuel was removed from the ground surface using absorbent sand. No further evidence of free product was observed at the Site after this was accomplished. No groundwater, soil or surface water was impacted at any time during the response activities.

3.3 Need for Activity and Use Limitation

The Site meets the requirements for a Class A-1 RAO in which OHM was released onto a paved surface and has been cleaned to background levels under 310 CMR 40.0901(3) and no need for further activity is necessary.

3.4 Feasibility of Reducing Contaminant Levels to Background

This evaluation concluded that the Disposal Site has achieved background levels in the pavement in which the spill occurred.

3.5 LSP Opinion

This RAO has been prepared in accordance with 310 CMR 40.0973(7) and the LSP of Record has determined that a condition of No Significant Risk exists at this site. This determination is based upon the elimination of the source, photographic documentation and a visual observation of the site following the response.

The seal and signature of Larry Kahrs, LSP-of-Record, can be found on the BWSC-104 Form that accompanies this RAO statement.

3.6 Public Notification Activities

Notification letters were provided to the Town of Stoughton Selectmen's Office in accordance with 310 CMR 40.1403(3)(f). Copies of these notification letters have been included in Appendix D.

APPENDIX A NOTICE OF RESPONSIBILITY



DEVAL L. PATRICK Governor

TIMOTHY P. MURRAY Lieutenant Governor

COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHEAST REGIONAL OFFICE

20 RIVERSIDE DRIVE, LAKEVILLE, MA 02347 508-946-2700

IAN A. BOWLES Secretary

LAURIE BURT Commissioner

December 2, 2009

Global Remediation Services, Inc. Mr. Tim Burbank 1 Westinghouse Plaza Suite 4001 Hyde Park, Massachusetts 02137 RE:STOUGHTON - BWSC Release Tracking Number: 4-22289 Canton Street - Stoughton Center NOTICE OF RESPONSIBILITY

URGENT LEGAL MATTER: PROMPT ACTION NECESSARY

Dear Mr. Tim Burbank:

On November 13, 2009 at 3:24 pm the Department of Environmental Protection ("MassDEP") received oral notification of a release and/or threat of release of oil and/or hazardous material at the above referenced property which requires one or more response actions. An unknown quantity of diesel fuel likely greater than 10 gallons was released along approximately a one mile stretch of Canton Street due to a mechanical failure within the engine compartment of a Global Remediation Services, Inc. vehicle. Stoughton Department of Public Works responded to the release and applied sand to the roadway mitigate the release.

The Massachusetts Oil and Hazardous Material Release Prevention and Response Act, M.G.L. c.21E, and the Massachusetts Contingency Plan (the "MCP"), 310 CMR 40.0000, require the performance of response actions to prevent harm to health, safety, public welfare and the environment which may result from this release and/or threat of release and govern the conduct of such actions. The purpose of this notice is to inform you of your legal responsibilities under State law for assessing and/or remediating the release at this property. For purposes of this Notice of Responsibility, the terms and phrases used herein shall have the meaning ascribed to such terms and phrases by the MCP unless the context clearly indicates otherwise.

MassDEP has reason to believe that the release and/or threat of release which has been reported is or may be a disposal site as defined by the M.C.P. MassDEP also has reason to believe that you (as used in this letter, "you" refers to Global Remediation Services, Inc.) are a Potentially Responsible Party (a "PRP") with liability under M.G.L. c.21E §5, for response action costs. This liability is "strict", meaning that it is not based on fault, but solely on your status as owner, operator, generator, transporter, disposer or other person specified in M.G.L. c.21E §5. This liability is also "joint and several", meaning that you may be liable for all response action costs incurred at a disposal site regardless of the existence of any other liable parties.

MassDEP encourages parties with liabilities under M.G.L. c.21E to take prompt and appropriate actions in response to releases and threats of release of oil and/or hazardous materials. By taking prompt action, you may significantly lower your assessment and cleanup costs and/or avoid liability for costs incurred by MassDEP in taking such actions. You may also avoid the imposition of, the amount of or reduce certain permit and/or annual compliance assurance fees payable under 310 CMR 4.00. Please refer to M.G.L. c.21E for a complete description of potential liability. For your convenience, a summary of liability under M.G.L. c.21E is attached to this notice.

You should be aware that you may have claims against third parties for damages, including claims for contribution or reimbursement for the costs of cleanup. Such claims do not exist indefinitely but are governed by laws which establish the time allowed for bringing litigation. MassDEP encourages you to take any action necessary to protect any such claims you may have against third parties.

At the time of oral notification to MassDEP, the following response actions were approved as an Immediate Response Action (IRA):

- Continued assessment.
- Deployment of absorbent/containment materials.
- All Remediation Waste must be properly stored/handled and disposed of within 120 days from the date of generation per 310 CMR 40.0030.

ACTIONS REQUIRED

Additional submittals are necessary with regard to this notification including, but not limited to, the filing of a written IRA Plan, IRA Completion Statement and/or a Response Action Outcome (RAO) statement. The MCP requires that a fee of \$1,200 be submitted to MassDEP when an RAO statement is filed greater than 120 days from the date of initial notification. Specific approval is required from MassDEP for the implementation of all Immediate Response Actions (IRAs) pursuant to 310 CMR 40.0420. Release Abatement Measures may not be conducted until a RAM Plan is submitted pursuant to 310 CMR 40.0443. Assessment activities, the construction of a fence and/or the posting of signs are actions that are exempt from this approval requirement.

In addition to oral notification, 310 CMR 40.0333 requires that a completed Release Notification Form (BWSC-103, attached) be submitted to MassDEP within sixty (60) calendar days of **November 13**, **2009**.

You must employ or engage a Licensed Site Professional (LSP) to manage, supervise or actually perform the necessary response actions at this site. You may obtain a list of the names and addresses of these licensed professionals from the Board of Registration of Hazardous Waste Site Cleanup Professionals by calling (617) 556-1091 or visiting http://www.state.ma.us/lsp. MassDEP has Mr. Larry Kahrs of Foster Wheeler Environmental as the LSP of record for this release.

Unless otherwise provided by MassDEP, potentially responsible parties ("PRP's") have one year from the initial date of notification to MassDEP of a release or threat of a release, pursuant to 310 CMR 40.0300, or from the date MassDEP issues a Notice of Responsibility, whichever occurs earlier, to file with MassDEP one of the following submittals: (1) a completed Tier Classification Submittal; (2) an RAO Statement or, if applicable, (3) a Downgradient Property Status. The deadline for either of the first two

submittals for this disposal site is **November 13, 2010**. If required by the MCP, a completed Tier I Permit Application must also accompany a Tier Classification Submittal.

This site shall not be deemed to have had all the necessary and required response actions taken unless and until all substantial hazards presented by the release and/or threat of release have been eliminated and a level of No Significant Risk exists or has been achieved in compliance with M.G.L. c.21E and the MCP.

If you have any questions relative to this Notice, please contact Jaime Goncalves at the letterhead address or at (508) 946-2773. All future communications regarding this release must reference the following Release Tracking Number: 4-22289.

Sincerely,

Daniel Crafton, Acting Chief Emergency Response / Release

Notification Section

Bureau of Waste Site Cleanup

C/JG/re

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Enclosures: Release Notification Form; BWSC-103 and Instructions

Summary of Liability under M.G.L. c.21E

ec: Board of Health

sgabriel@stoughton-ma.gov

Board of Selectmen mstankiewicz@stoughton-ma.gov

Fire Dept

sfdscott@gmail.com

APPENDIX B PHOTOGRAPHIC DOCUMENTATION



DATE: 11/14/09 TIME:

LOCATION: STOUGHTON MA

COMMENT: Area of Release



DATE: 11/14/09 TIME:

COMMENT: Non-impacted Catchbasin

LOCATION: STOUGHTON MA



DATE: 11/14/09 TIME: COMMENT: Area of Release

LOCATION: STOUGHTON MA



DATE: 11/14/09 TIME: LOCATION: STOUGHTON MA

COMMENT: Release at intersection of RT 27 and RT 138



DATE: 11/14/09

TIME:

LOCATION: STOUGHTON MA

COMMENT: Release Area



DATE: 11/14/09 TIME:

COMMENT: Release Vehicle



DATE: 11/14/09

TIME:

LOCATION: STOUGHTON MA

COMMENT: Staining at entrance to United Idustrial Services



DATE: 11/14/09 TIME: LOCATION: STOUGHTON MA

COMMENT: Non-impacted Catchbasin



DATE: 11/14/09 TI

TIME:

LOCATION: STOUGHTON MA

COMMENT: Area of Release



DATE: 11/14/09

TIME:

LOCATION: STOUGHTON MA

COMMENT: Area of Release

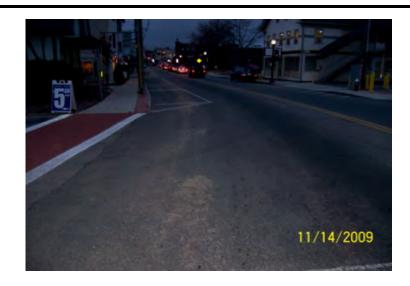


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STOUGHTON MA



DATE: 11/14/09

TIME:

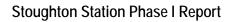
LOCATION: STOUGHTON MA

COMMENT: Area of Release

COMMENT: Area of Release



Appendix D Relevant Municipal Documents



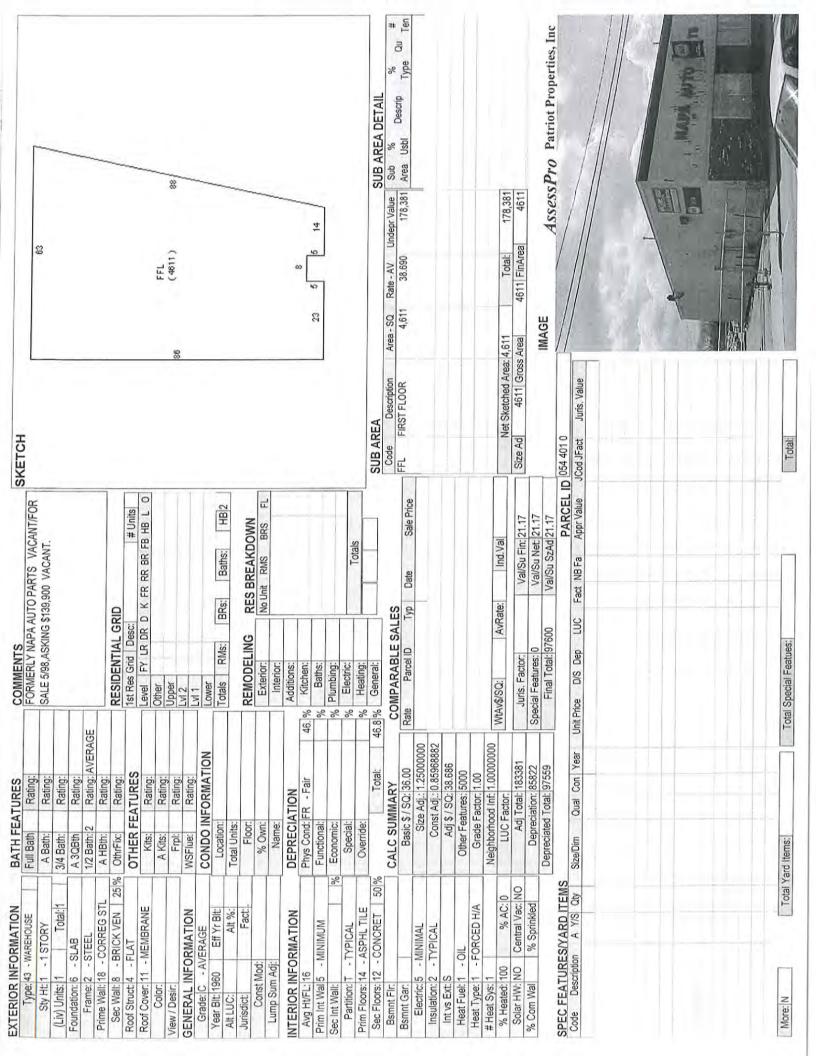


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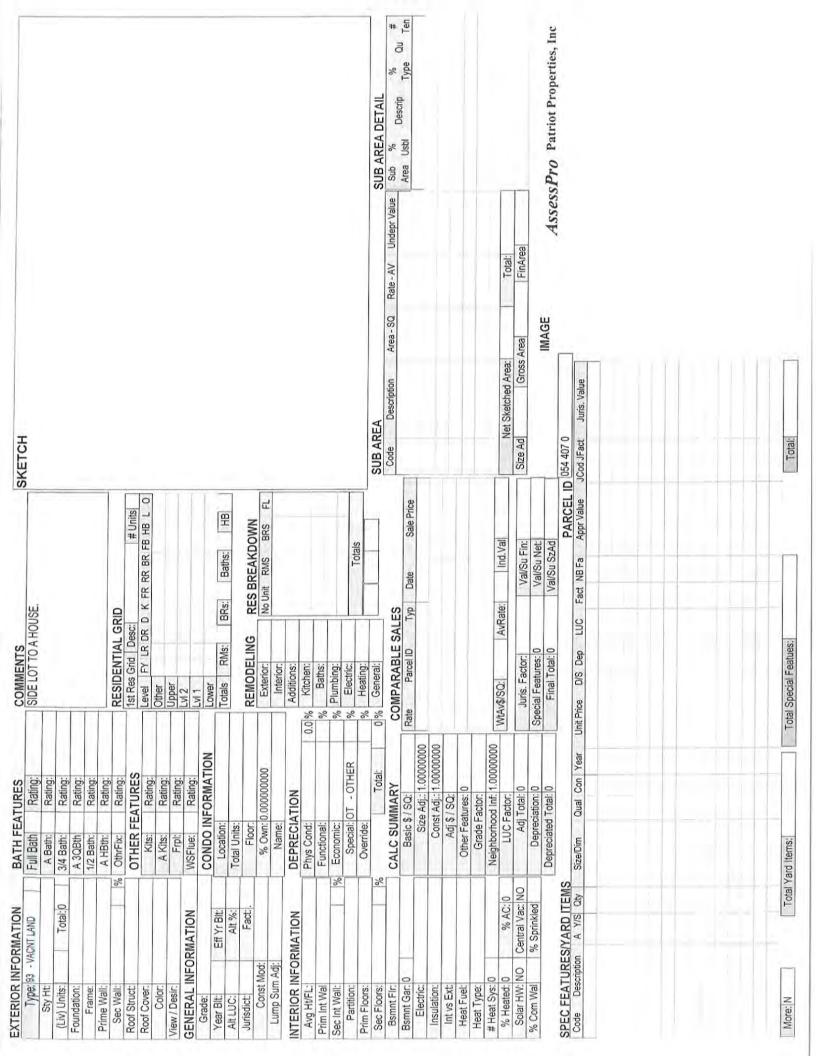
Datriot Properties Inc. 8 Notes **USER DEFINED** Prior Id # 1: 049 Name Prior Id # 2: 285 CONVERSION M.CONNORS Year LandReason: BldReason: Prior Id # 3:0 SCOTT MC 2012 Prior Id # 1: Prior Id #2: Prior Id #3: Prior Id # 2: ASR Map: Fact Dist: Reval Dist: Prior Id # 1: Prior Id #3: TOTAL ASSESSED: 201,900 104,300 104,300 Use Value 8 511 11:42:48 Time Time 12:44:36 Insp Date User Acct 054 401 GIS Ref GIS Ref Fact Total: 5732 AST REV apro 05/04/10 07/31/08 Date Date 04/25/12 PRINT Notes ACTIVITY INFORMATION 9/11/1997 MEAS&INSPCTD 6/20/2001 FIELDREV CHG Spec 4/10/1981 CONVERSION 5732! 7/31/2008 MEASURED 0/26/2011 9/20/2005 10/6/2009 9/22/2006 201,900 763864.414320807_2870313.83136579 Date 9/19/2008 10/1/2007 9/13/2004 Spl Credit 9/8/2010 % PAT ACCT Total Land: 0.11019 Entered Lot Size Class ¥ Land Unit Type: A Sign: Assoc PCL Value 104,328 Town of Stoughton 104,328 Appraised Value 157,200 YEAR END ROLL Notes 157,200 YEAR END ROL 157,200 YEAR END 205,900 Year End Parcel ID 054 401 0 215,000 Year End Total: % Comment Tst Verif 201,900 Infl 3 201,900 205,900 /Parcel: 43.79 205,900 Asses'd Value INDUSTRIAL 2 Total Value 8 > ON O Amount C/O Last Visit Fed Code F. Descrip Infl 2 205,900 Sale Price 205,900 157,200 215,000 205,900 157,200 157,200 Database: FY2012 104,300 104,300 EASMINT -10 8 Land Value Total Value per SQ unit /Card: 43.79 1 of 1 CARD Infl 1 Prime NB Desc COMM AVG 97,500 97,500 57,600 97,500 57,600 57,600 Land Size Land Value TAX DISTRICT Sale Code Neigh Neigh Influ Mod 0.110 0.110 Land Size 두두 Ξ Disclaimer. This Information is believed to be correct but is subject to change and is not warranteed. Date 4/2/1973 Neigh 0 000 Yrd Items 2.717 CA Type IN PROCESS APPRAISAL SUMMARY Adj 97,600 108,400 108,400 108,400 99,600 99,600 Legal Ref 97,600 œ Unit Price Descrip Parcel LUC: 316 COM WHS Bldg Value 97,600 97,600 PREVIOUS ASSESSMENT 4924-20 Source: Market Adj Cost SALES INFORMATION BUILDING PERMITS

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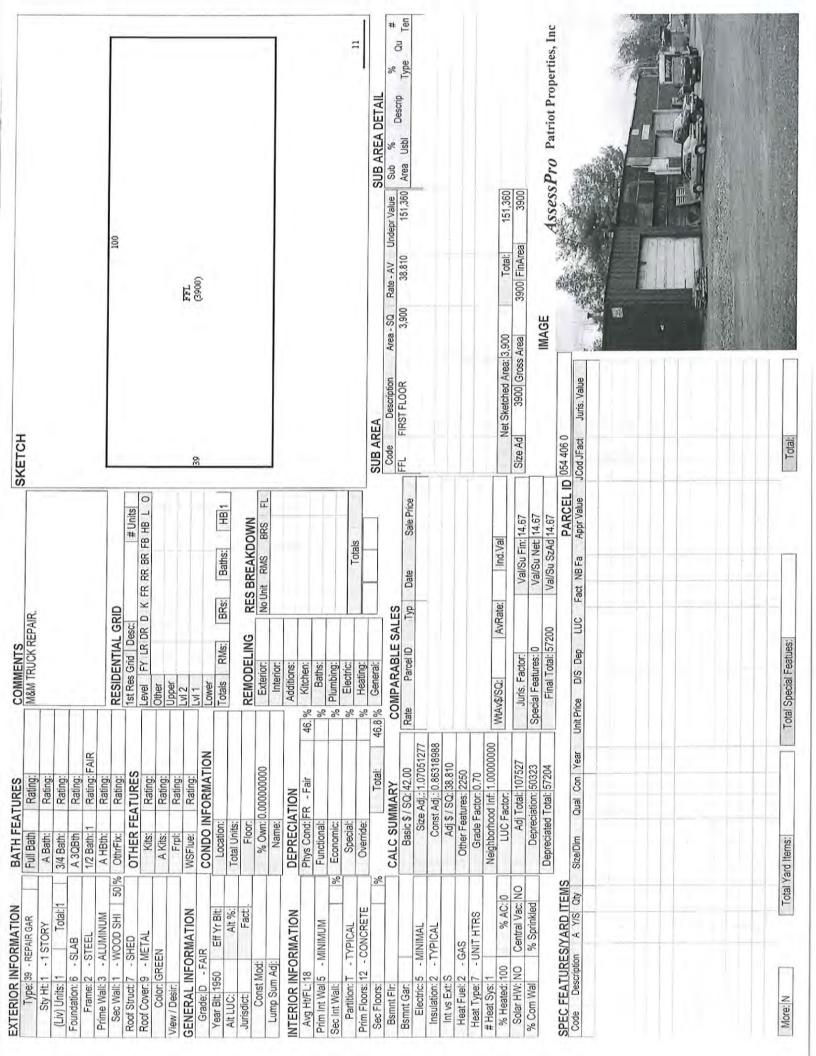
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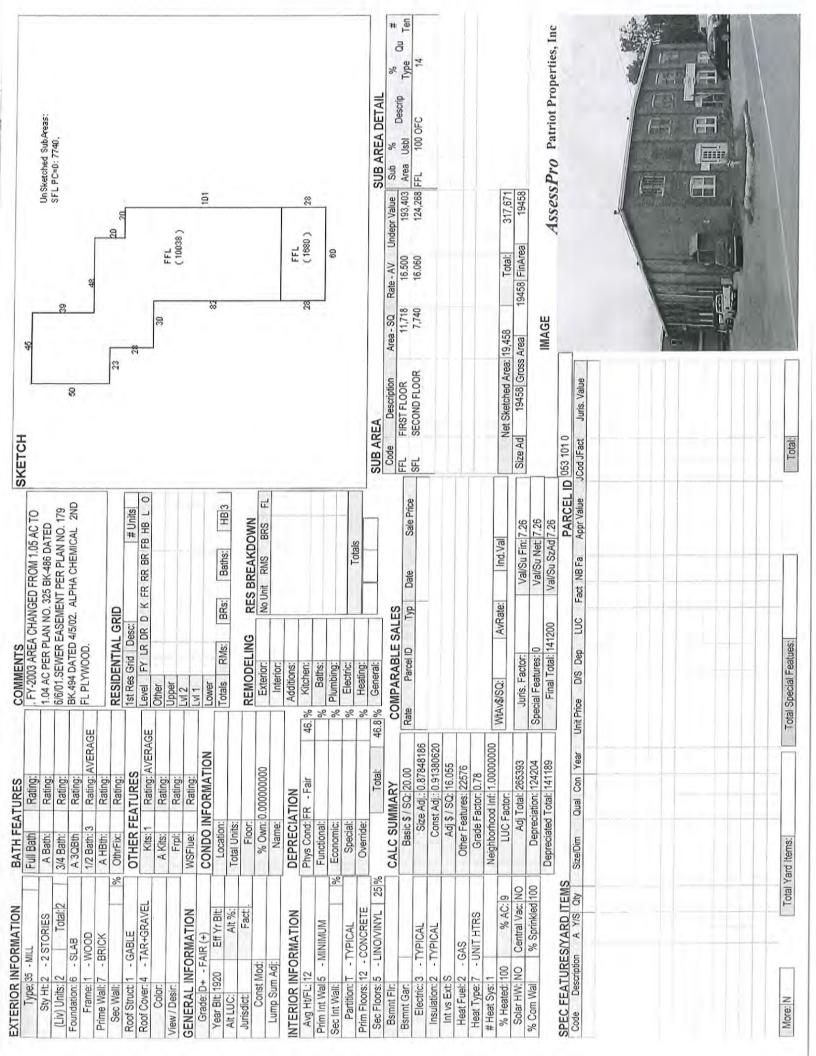
Owner 1: GOUVEIA NELSON E & KENNETH Owner 2: HOBSON EILEEN Owner 1: T MORTON SQUARE Street 1: 17 MORTON SQUARE Street 2: TwoCity: STOUGHTON SUProv: MA Cntry Own Occ: Y Postal: 02072 Owner 1: GOUVEIA ISABEL - Owner 2: - Street 1: 17 MORTON SQUARE Twn/City: STOUGHTON SUProv: MA Cntry Postal: 02072 NARRATIVE DESCRIPTION This Parcel contains .2 Acres of land mainly classified as POTENT. Code Descrip/No Amount Com. Int PROPERTY FACTORS Item Code Descrip % Item Code Descrip	Use Code	Land Size Land 0.200 0	52,600 52,600 783 52,600 52,600 783 52,600 52,600 52,600 783 52,600 52,600 52,600 60,600 60,600 60,600 60,600 60,600 60,600 71,5	Legal Legal 905.88336173_ PUS.88336173_ Land Unit T Total L Land Unit T Total L Land Unit T Total L Land Unit T A R END ROLL RR END ROLL RE END ROLL RE END ROLL Assoc PCI Assoc PCI	Ser Acct	Properties Inc. Properties Inc. USER DEFINED Prior Id# 1: 049 Prior Id# 2: 290 Prior Id# 2: Prior Id# 3: Prior Id# 4: Prior Id# 3: Prior Id# 4: Pr
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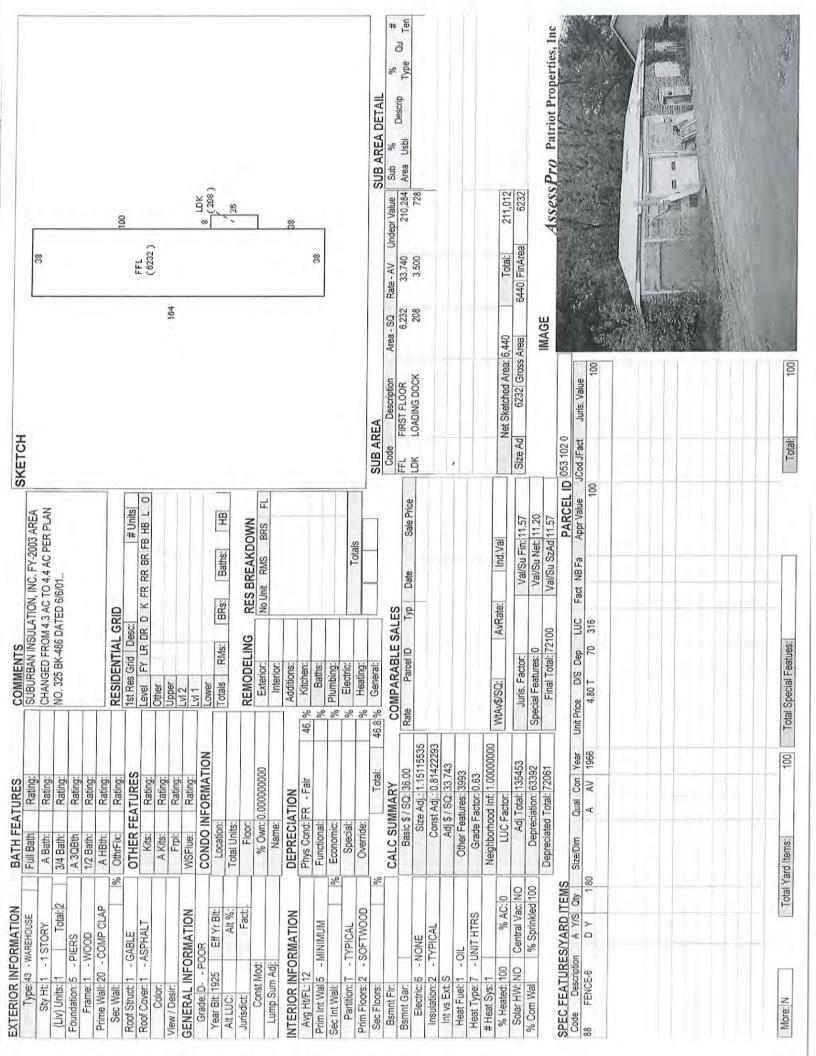
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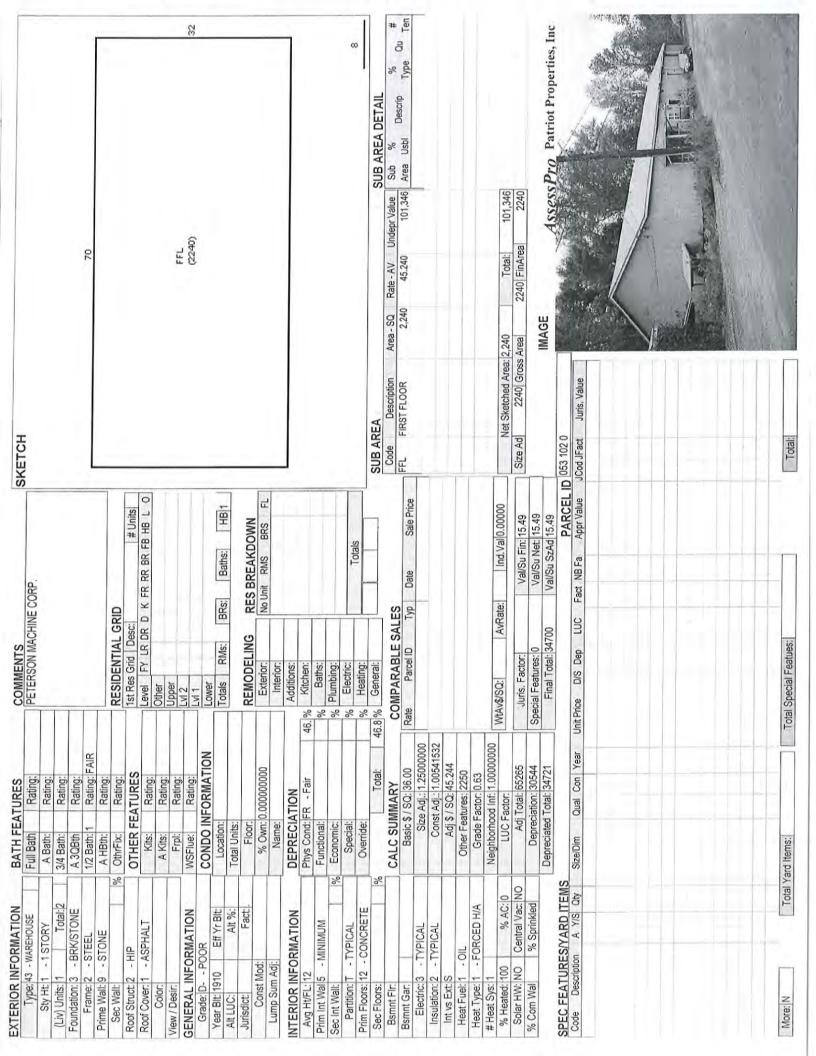
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VICAL DIRECTOR	Value Yard Items	0	141,200	0			141 200 n 1 nag		166,000 0			148,200 0	NO	Legal Ref Type		2915-27			Ī		Descrip Amount							Unit Price Adj		0 3.5 1.000 IA		
add y SSECOND	Use Code Building Value Yard Items	400	Total Card	Total Parcel	Source: Market Adj Cost	ES	<u> </u>	400	2010 400 FV 2009 400 FV	400	-	2005 400 FV	SALES INFORMATION	Grantor		ONEIL FUGENE				BUILDING PERMITS	Date Number							Land Type LT Base	ractor	1.0		Parcel LUC: 400 FACTORY
BLOCK	City	NO				Own Occ: N	T							Г		L Roof Cover, with	Rooms, and U		Com. Int			Code Descrip						Unit Type	0	Sq Feet SITE		Total SF/SM: 45659.16
TOJ LOT		BROCK ST, STOUGHTON Unit #	Owner 2: TRUSTEES BETA REALTY TRUST Owner 3:	N ST		Cutry		8	Owner 1: CAIN EARL A - Owner 2: C/O :IIICKETT WAYNE & CORRETT	N ST	1	Cntry	MOITGIG	This Parcel contains 1.048 Acres of land mainly classified as	FACTORY with a(n) MILL Building Built about 1920, Having	Primarily BRICK Extenor and TAR+GRAVEL Roof Cover, with 2 Holds 1 Holds the 0.3M Boths 1 Doors and 0.	ildauls, U 3/4 dauls, U	0.11	Amount			Descip % Item		Exmpt		Street	Traffic	JANU SECTION (FIRST / Lines only) Use Description LUC No of Units Pricellairs	AEGEO	96964		
MAP PROPERTY I OCATION	No Alt No	25 BROCK ST, S OWNERSHIP Owner 1: JUCKETT M & CORBETT	Owner 2: TRUSTEES Owner 3:	Street 1: 46 MORTON ST	Street 2:	Which; STOUGHTON St/Prov: MA	Postal: 02072	PREVIOUS OWNER	Owner 1: CAIN EARL A Owner 2: C/O .II I CKFT	Street 1: 46 MORTON ST	Twn/City: STOUGHTON	St/Prov: MA	NARRATIVE DESCRIPTION	is Parcel contains 1.	(CTORY with a(n) M	Imaniy BKICK Exter	Ims, o dams, 3 na.	OTHER ASSESSMENTS	Descriptivo		TO A T VITO TO OF	Item Code Descip	Z I INDUST	n Census:	Flood Haz:	ω c	T AND SECTION O	Use Description Ex	CACTODY	400 FACIORY		Total AC/HA: 1.04819



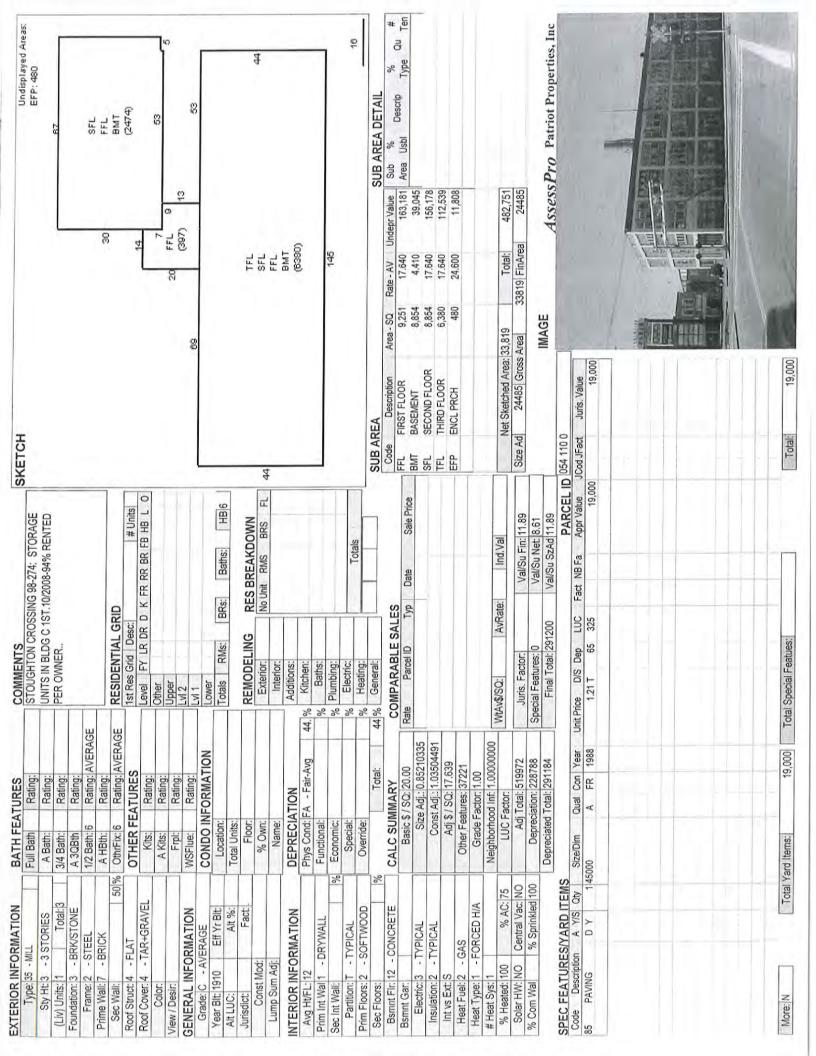
MAP LOT BLOCK PROPERTY LOCATION No All No Direction/Street/City	CK IN PROCESS A	(N PROCESS APPRAISAL SUMMARY				Town o	Town of Stoughton	15267!	334,100
ROCK S RSHIP 1: JUCKETT M & CORBI	316	72,100	0	Land Size Land 4.421	Land Value Tot 227,200	7 otal Value 299,400 7	299,400 753858.368987788_2889375.50846076		X
Owner 3: Street 1: 46 MORTON ST Street 2:	Total Card 72,10 Total Parce 106,80 Source: Market Adj Cost	72,100 106,800 ket Adj Cost	100 100 Total Value pe	100 4.421 227,7 100 4.421 227,7 Total Value per SQ unit /Card: 48.04	500	299,400 334,100 /Parcel: 39.44	Entered Lot Size Total Land: 4.47 Land Unit Type: A	GIS Ref Insp Date	Datriot Properties Inc.
St/Prov. MA Postal: 02072 PREVIOUS OWNER Owner 1: CAIN EARL A - Owner 2: C/O JUCKETT WAYNE & CORBETT - Street 1: 46 MORTON ST Twn/City.: STOUGHTON St/Prov. MA Postal: 02072 NARRATIVE DESCRIPTION This Parcel contains 4.421 Acres of land mainly classified as COM WHS with a(n) WAREHOUSE Building Built about 1925, Having Primarily COMP CLAP Exterior and ASPHALT Roof Cover, with 1 Units, 0 Baths, 0 HaifBaths, 0 3/4 Baths, 0	Tax Yr Use Cat Bigg Value Tax Yr Use Cat Bigg Value 2012 316 FV 106 2010 316 FV 133 2009 316 FV 133 2008 316 FV 133 2006 316 FV 122 2006 316 FV 122 2006 316 FV 122 2005 316 FV 122 2005 316 FV 122 2005 316 FV 122 2006 316 FV 122 2005 316	,800 ,700 ,700 ,400 ,400 ,400 ,400 ,38	Yrd Items Land Size 100 4,427 100 4,427 100 4,427 100 4,427 100 4,427 100 4,427 100 4,427 100 4,427 100 4,427 100 1,	s Land Size Land Value 00 4.421 227,200 00 4.421 286,900 00 4.421 287,600 00 4.421 287,600 00 4.421 287,600 00 4.421 287,600 00 4.421 287,600 00 4.421 287,600 00 4.421 287,600 1.237,999 PORTIONIASSE 1.125/1982	34,100 334,100 363,800 421,400 421,400 410,100 410,100 410,100 410,100 8ale Price	012	Notes. D D D ROLL D ROLL PAT J	PRINT PRINT PRINT	
Rooms, and 0 Bdims.	BUIL DING PERMITS Date Number 6/1/2009 09-SP-075 F 3/25/1996 96-035 N 8/9/1995 95-219 N	ber Descrip 075 RE-ROOF MANUAL MANUAL	Amount C/O 2,200 C 600 C 1,000 C	Last Visit Fed Code	Ode F. Descrip	Comment	ACTIVITY Date 45/201 10/25/199 4/6/198	ACTIVITY INFORMATION Date 4/5/2011 INSPECTED 10/25/1996 MEASURED 4/6/1981 CONVERSION Sign:	BldReason: BldReason: BldReason: BldReason: CONVERSION 999 CONVERSION
Use Description Fact No of Units PriceUnits PriceUnits PriceUnits PriceUnits Sq Feet S 316 COM WHS 2.584 Acres E	Land Type LT SITE 1.0 EXCESS 1.0	Value Unit Price 3.5 0 45,000.	Adj Neigh N 0.500 IA 0.750 IA	Neigh Neigh Infl 1 Infl Mod ACCESS ACCESS	1 % Infl 2 SS -50 SS -25	% Infl 3	4 13	% Spec J Fact 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Use Value Notes 140,000 87,200
Total AC/HA: 4.42055 Total SF/SM: 192559.16 Parcel LUC: 316 COM WHS Prime NB D Disclaimer: This Information is believed to be correct but is subject to change and is not warranteed.	Parcel LUC: 31	Parcel LUC; 316 COM WHS	Prime NB [88	ND AVG		Total: 227,210 Spi Credit	edit	227,200



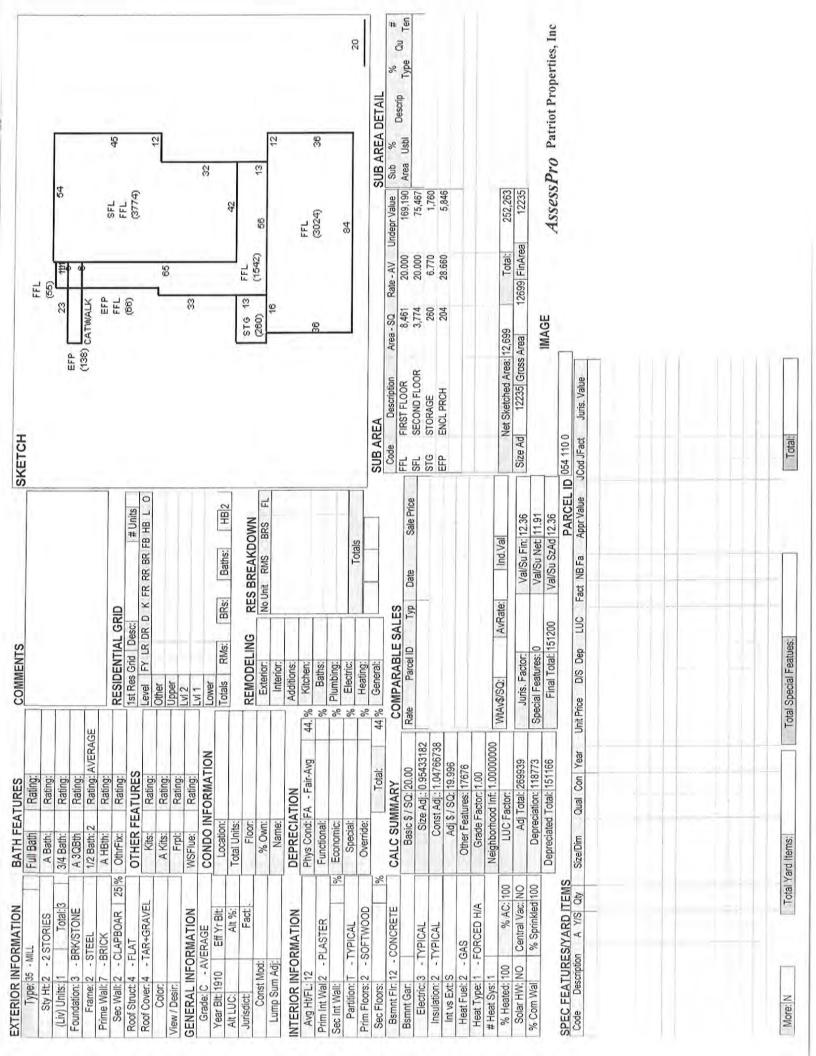
Datriot Properties Inc. Notes 8 JSER DEFINED Name Prior Id # 1: 048 Prior Id # 2: 105 Year. Prior Id #3:0 LandReason: BldReason: 2013 Prior Id # 2: Prior Id # 1: Prior Id # 3: Prior Id # 1; Prior Id # 2: Prior Id # 3: ASR Map: Fact Dist: Reval Dist: TOTAL ASSESSED: 334,100 Use Value B Time 02/02/10 15:13:27 04/25/12 12:52:16 Time Insp Date User Acct 053 102 GIS Ref GIS Ref Fact Total: AST REV 5267 Pamb Date Date Code THE PARTY OF SHOT PRINT Notes ACTIVITY INFORMATION
Date Result Result Land Spec 5267! Date 34,700 753858,3589881788_2869375,50845075 Spl Credit % PAT ACCT Entered Lot Size Total Land: 4.47 therese Land Unit Type: A Sign: Town of Stoughton Assoc PCL Value Appraised Value Notes Parcel ID 053 102 0 Total: % Comment Tst Verif Infl 3 34,700 /Parcel: 39.44 Yrd Items Land Size Land Value Total Value Asses'd Value INDUSTRIAL Total Value 8 > Amount C/O Last Visit Fed Code F. Descrip Database: AssessPro Infl 2 Sale Price 227,200 % Land Value Total Value per SQ unit /Card: 15.49 2 of 2 CARD Infl 1 Sale Code Prime NB Desc IND AVG TAX DISTRICT Neigh Neigh Influ Mod 0.000 0.000 Land Size Disclaimer: This Information is believed to be correct but is subject to change and is not warranteed. Date Neigh 100 Type IN PROCESS APPRAISAL SUMMARY 0.000 IA Yard Items Adj Legal Ref 0 Unit Price Descrip Parcel LUC: 316 COM WHS Bldg Value 34,700 106,800 PREVIOUS ASSESSMENT
Tax Yr Use Cat Bldg Valu Source: Market Adj Cost SALES INFORMATION 0 BUILDING PERMITS Base Value Number Factor Grantor Use Code otal Parcel **Fotal Card** Date Land Type 316 BLOCK SITE with 1 Units, 0 Baths, 1 HalfBaths, 0 3/4 Baths, 0 Rooms, and 0 Descrip COM WHS with a(n) WAREHOUSE Building Built about 1910, Having Primarily STONE Exterior and ASPHALT Roof Cover, Unit Type This Parcel contains 4.421 Acres of land mainly classified as Com. Int Sq Feet Own Occ.; Total SF/SM: 0.00 Direction/Street/City Type: Code BROCK ST, STOUGHTON PriceUnits Owner 2: TRUSTEES BETA REALTY TRUST AND SECTION (First 7 lines only)
Use LUC ALCONDO Depth (Item Traffic Exmpt Topo Street 102 LOT Amount LUC No of Units Owner 1: JUCKETT M & CORBETT 1 % MARRATIVE DESCRIPTION 9 Cntry Cutry OTHER ASSESSMENTS PROPERTY LOCATION PROPERTY FACTORS
Item Code Descip Street 1: 46 MORTON ST wn/City: STOUGHTON PREVIOUS OWNER INDUST Total AC/HA: 0.00000 Descrip/No Description Code Description 316 COM WHS MAP 053 Postal: 02072 OWNERSHIP Census: St/Prov: MA Flood Haz: Owner 1: Owner 2: Street 1: St/Prov. Postal: Owner 3: Street 2: [wm/City: 2



Properties Inc. Datriot 000 Notes USER DEFINED Prior Id # 1: 049 Name Prior Id # 2: 394 Year. M.CONNORS Prior Id # 3: 0 LandReason: BldReason: 2013 Prior Id # 2: Prior Id #3: ASR Map: Fact Dist: Reval Dist: SCOTT MC Prior Id # 1: Prior Id # 2: Prior Id # 1 Prior Id#3 C. GILDAY TOTAL ASSESSED: 1,408,500 OWS. 677,400 677,400 Use Value 09:18:46 201 517 511 208 12:50:58 Time Time Insp Date User Acct GIS Ref 054 110 GIS Ref Fact Total: AST REV 5832 pamb 02/26/07 Date Date 04/25/12 31/13/12 Code CARLON OF VIET PRINT Notes ACTIVITY INFORMATION 6/19/2001 FIELDREV CHG 12/31/2011 INFO-BLD.DEP and Spec 5832 2/26/2000 INSPECTED 9/19/1997 MEASURED 2/26/2007 INSPECTED 10/26/2011 9/22/2006 10/6/2009 9/19/2008 0/1/2007 9/20/2005 9/13/2004 677,448 Spl Credit 987,600 753470.384003808_2870535.5453649 9/8/2010 % PAT ACCT Entered Lot Size Class Total Land: 2.16 therese Land Unit Type: A Sign: Town of Stoughton Assoc PCL Value 677,448 Appraised Value 1,129,100 YEAR END ROLL ,394,800 YEAR END ROLI Notes RENOVATE OFFICE FO NEW INTERIOR PARTI 1,129,100 YEAR END 19 X 9 PATIO ENCLO 1,493,200 Year End 1,366,300 Year End Parcel ID 054 110 0 Total: 8 Comment Verif Infl 3 987,600 1,408,500 1,408,500 ,446,900 1,369,000 Total Value Asses'd Value /Parcel: 22.29 V Tst INDUSTRIAL 28 2 S 2 Total Value % 750000 No 750000 No 2200000 No 580000 No Amount C/O Last Visit Fed Code F. Descrip Infl 2 Database: AssessPro Sale Price 1,446,900 369,000 1,394,800 1,408,500 1,493,200 366,300 ,129,100 ,129,100 677,400 677,400 677,400 9 % Land Value Total Value per SQ unit /Card: 40.33 1 of 3 CARD STAPE Infl 1 Prime NB Desc COMM AVG 643,600 522,900 762,100 643,600 643,600 522,900 2/14/1992 PHY.CHD>SALE 550,400 Yrd Items Land Size Land Value 11/4/1994 FORCLOSURE TAX DISTRICT Sale Code 7/31/2003 INTRA-CORP 5/26/1994 INTRA-CORP Neigh Neigh Influ Mod 2.160 2.160 6/23/1967 OTHER 12/31/2011 1/11/2010 Land Size 2.16 2.16 2.16 2.16 2.16 2.16 Disclaimer. This Information is believed to be correct but is subject to change and is not warranteed. Date Neigh 25,000 C 40,000 C 9,000 C 1,800 C 6,000 C 10,000 C 0 000'00 19,000 19,000 19,000 0006 24500 24500 24500 24500 24500 24500 0.900 CA IN PROCESS APPRAISAL SUMMARY Type Yard Items Adj 712,100 698,200 Legal Ref Unit Price ထ 778,800 700,900 581,700 712,100 581,700 819,900 Descrip ADD BTHR 10719-227 Bldg Value 19492-029 10520-493 ALTERATI ALTERATI ADDITION **ALTERATI** RE-ROOF 291,200 9210-64 4436-700 INT FITU PREVIOUS ASSESSMENT 712,100 Source: Market Adj Cost Parcel LUC: 325 STORE Building Value SIGN SALES INFORMATION 0 BUILDING PERMITS Base Value 09-SP-049 05-S-034 11-5-19 3 3 F B 글 글 RAIMONDI ROBERT COREY S & CARTE 11-112 07-212 05-5-19 F £ 2 CANTON STREET 2 CANTON STREET 09-150 08-225 12/10/2008 08-270 07-166 JFC SHOE CO INC Factor Grantor Use Code Total Parcel 8/14/2009 4/23/2009 7/30/2007 8/29/2005 Total Card 10/2/2008 9/13/2007 6/13/2005 3/3/2011 777/2011 Tax Yr Land Type 2012 2011 2010 2009 2008 2006 2005 2007 325 BLOCK SITE Descrip Primarily BRICK Exterior and TAR+GRAVEL Roof Cover, with Unit Type Total SF/SM: 94090.04 Com. Int his Parcel contains 2.16 Acres of land mainly classified as Units, 0 Baths, 6 HalfBaths, 0 3/4 Baths, 0 Rooms, and 0 Own Occ: N Sq Feet STORE with a(n) MILL Building Built about 1910, Having Direction/Street/City Type: CANTON ST, STOUGHTON Item Code Owner 1: STOUGHTON CTR BUSINESS PK LLC Owner 1: 2 CANTON STREET CORPORATION -LUC No of Units PriceUnits AND SECTION (First 7 lines only)
Use LUC ... Depth / Traffic Topo Street Exmpt 110 LOT Amount 94090 % Cntry Criticy JARRATIVE DESCRIPTION 100 OTHER ASSESSMENTS PROPERTY LOCATION PROPERTY FACTORS
Item Code Descip Street 1: 20 SEARS RD GEN BUS Fact Street 1; P O BOX 474 wn/City: STOUGHTON PREVIOUS OWNER Descrip/No Total AC/HA: 2.16001 fwn/City: MILTON Description MAP 054 Postal: 02072 Postal: 02186 **OWNERSHIP** Census: St/Prov: MA St/Prov. MA Flood Haz: 325 STORE GB Owner 2: Owner 2: Owner 3: Street 2: Code

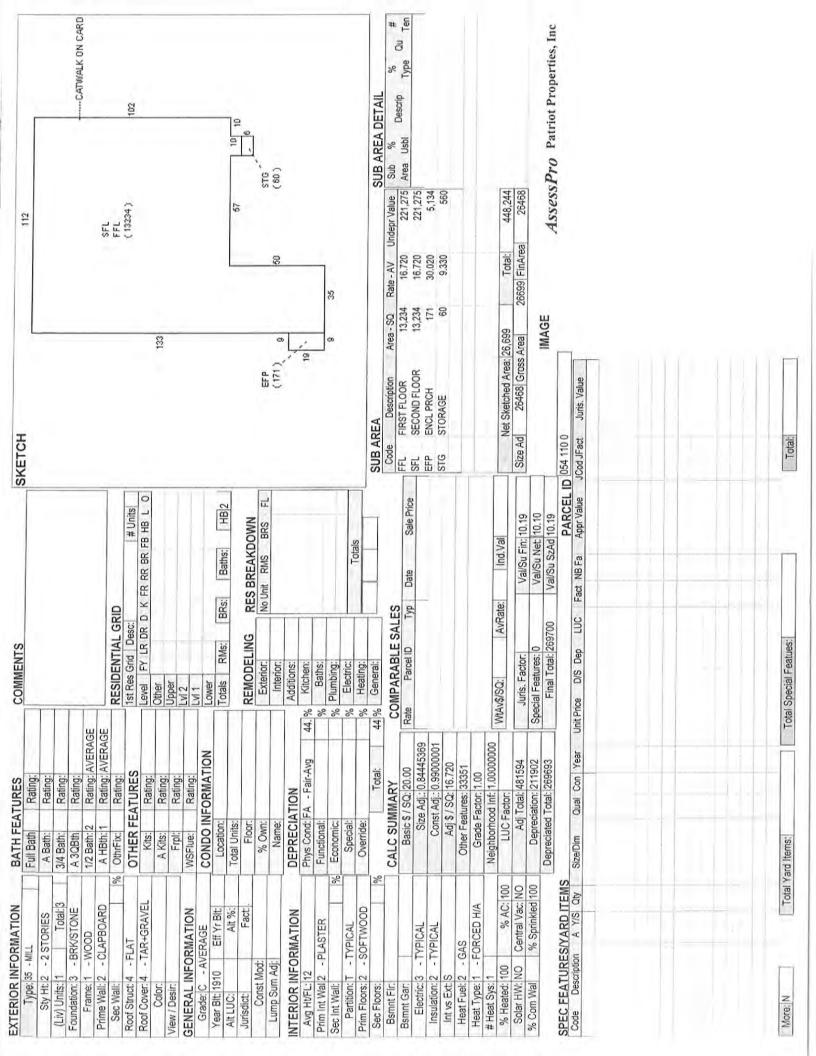


Datriot Properties Inc. Notes JSER DEFINED Prior Id # 1: 049 Name Prior Id # 2: 394 Prior Id #3:0 Year. LandReason: BldReason: 2013 Prior Id # 1: Prior Id #2: Prior Id #3: 05/09/10 | 06:25:38 | Prior Id # 2; ASR Map: Prior Id #3; Fact Dist Reval Dist: TOTAL ASSESSED: 1,408,500 Prior Id# Fact Use Value 9 04/25/12 12:51:06 Time Time Insp Date User Acct 054 110 GIS Ref GIS Ref Total: 5832 AST REV apro Date Date Code PRINT Notes ACTIVITY INFORMATION Result Spec and 158321 Date Spl Credit alue Legal Description 151,200 753470.384003808_2870535.34536491 % PAT ACCT. Entered Lot Size Alt Total Land: 2.16 therese Land Unit Type: A Sign: Assoc PCL Value Date Town of Stoughton Appraised Value Notes Parcel ID 054 110 0 Total: % Comment Tst Verif Infl 3 151,200 /Parcel: 22.29 Yrd Items Land Size Land Value Total Value Asses'd Value INDUSTRIAL Total Value % Amount C/O Last Visit Fed Code F. Descrip Infl 2 Database: AssessPro Sale Price 677,400 % Land Value Total Value per SQ unit /Card: 12.36 2 of 3 CARD 明1 Prime NB Desc COMM AVG Sale Code TAX DISTRICT Neigh Mod 0.000 0.000 2.160 Land Size Neigh Disclaimer. This Information is believed to be correct but is subject to change and is not warranteed. Date Neigh 19,000 0.000 CA IN PROCESS APPRAISAL SUMMARY
Use Code Building Value Yard Items Type Unit Price Adj 0 Legal Ref PREVIOUS ASSESSMENT
Tax Yr Use Cat Bldg Value Descrip 712,100 151,200 Source: Market Adj Cost Parcel LUC: 325 STORE SALES INFORMATION 0 **BUILDING PERMITS** Value Base Number Factor 9 Grantor 5 Total Parcel **Fotal Card** Date Land Type BLOCK SITE Descrip Primarily BRICK Exterior and TAR+GRAVEL Roof Cover, with Unit Type Com, Int This Parcel contains 2.16 Acres of land mainly classified as Units, 0 Baths, 2 HalfBaths, 0 3/4 Baths, 0 Rooms, and 0 Sq Feet Own Occ: STORE with a(n) MILL Building Built about 1910, Having Total SF/SM: 0.00 Direction/Street/City Type: Code CANTON ST, STOUGHTON Owner 1: STOUGHTON CTR BUSINESS PK LLC LUC No of Units PriceUnits AND SECTION (First 7 lines only) Item Topo Exmpt Street Traffic 110 107 Amount % Cntry NARRATIVE DESCRIPTION 100 Cntry OTHER ASSESSMENTS
Code Description PROPERTY LOCATION PROPERTY FACTORS
Item Code Descip GEN BUS wn/City: STOUGHTON Street 1: P O BOX 474 PREVIOUS OWNER Total AC/HA: 0.00000 Description MAP 054 Postal: 02072 **DWNERSHIP** Census: St/Prov: MA Flood Haz: STORE Street 1: Owner 3: 89 Owner 2: Street 2: Owner 1: Owner 2: wn/City: Postal: St/Prov: Code 325 0

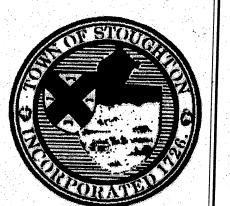


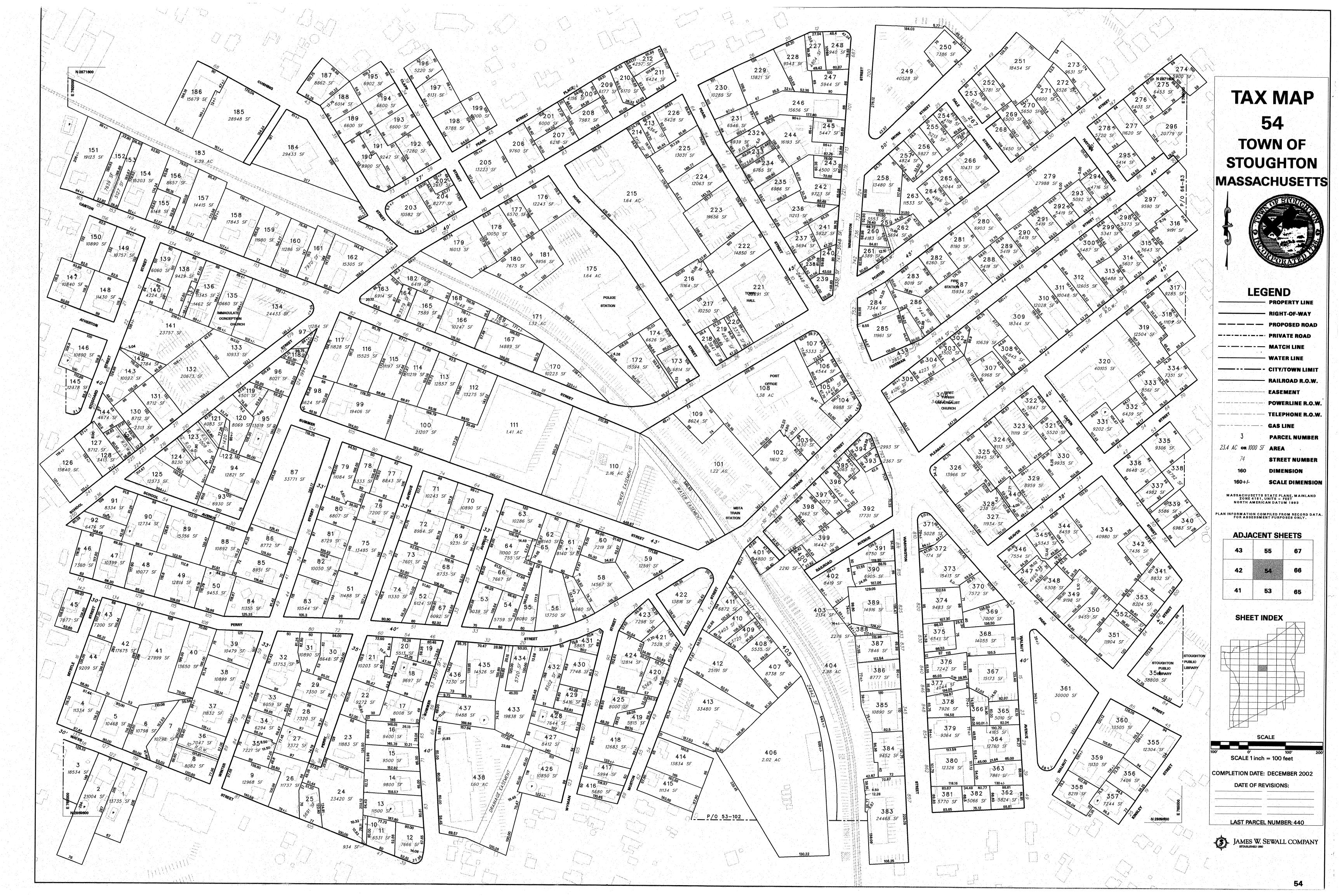
Datriot Properties Inc. Notes JSER DEFINED Name Prior Id # 1: 049 Prior Id # 2: 394 Prior Id #3:0 Year LandReason; 2013 BldReason: Prior ld # 1: Prior Id # 3: ASR Map: Prior Id # 2: Prior Id #3: Prior Id # 1: Prior Id # 2: Fact Dist Reval Dist: TOTAL ASSESSED: 1,408,500 Use Value 8 05/09/10 06:25:22 Time 04/25/12 12:51:14 Time 054 110 GIS Ref Insp Date **Jser Acct** GIS Ref Fact Total: AST REV 5832 apro Date Date Code Notes ACTIVITY INFORMATION
Date Result 15832! Spec and Date Spl Credit 269,700 763470.384003808_2870535.54536491 % PAT ACCT Entered Lot Size Class Total Land: 2.16 therese Land Unit Type: A Assoc PCL Value Sign: Town of Stoughton Appraised Value Notes Parcel ID 054 110 0 Total: % Comment Tst Verif Infl 3 269,700 1,408,500 /Parcel: 22.29 Yrd Items Land Size Land Value Total Value Asses'd Value INDUSTRIAL Total Value % Amount C/O Last Visit Fed Code F. Descrip Infl 2 Database: AssessPro Sale Price 677,400 % Land Value Total Value per SQ unit /Card: 10.19 3 of 3 CARD Prime NB Desc COMM AVG Infl 1 Sale Code TAX DISTRICT Neigh Neigh Influ Mod 0.000 00000 2.160 Land Size Disclaimer. This Information is believed to be correct but is subject to change and is not warranteed. Date Neigh 19,000 0.000 CA Type IN PROCESS APPRAISAL SUMMARY Adj Legal Ref Ö Unit Price Descrip Bldg Value 269,700 712,100 PREVIOUS ASSESSMENT
Tax Yr Use Cat Bldg Valu Source: Market Adj Cost Parcel LUC: 325 STORE SALES INFORMATION 0 BUILDING PERMITS

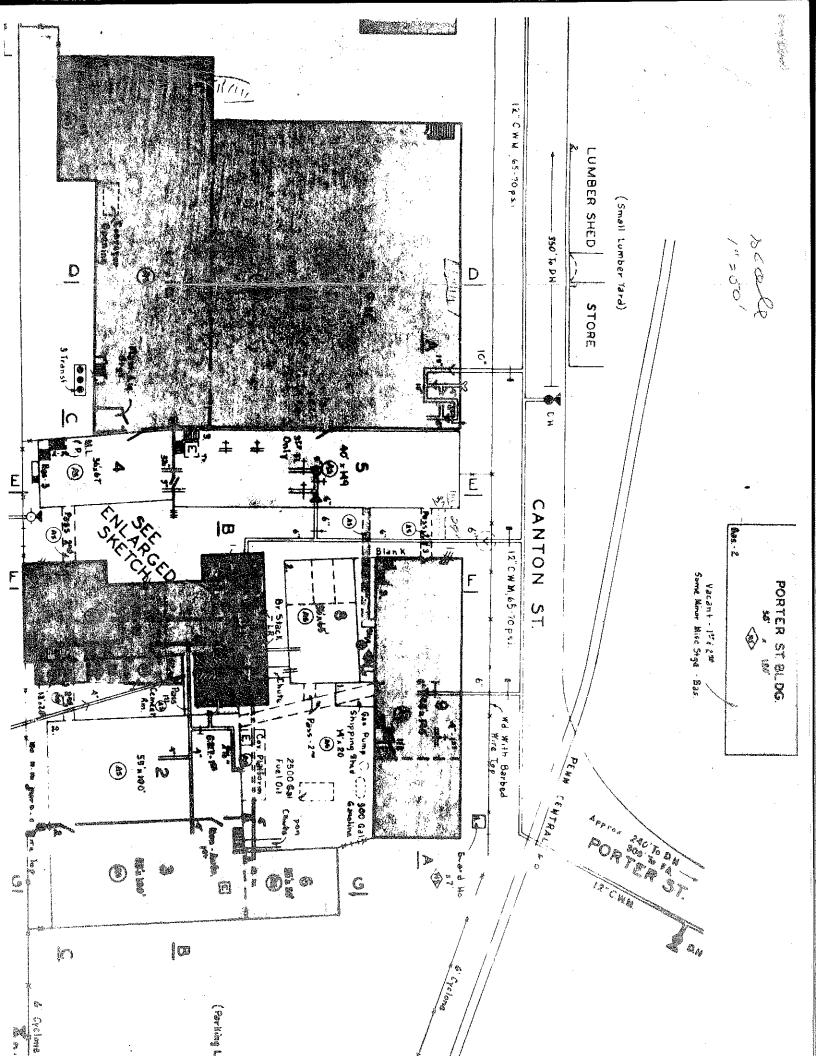
Date Number Value Base Factor Grantor 5 Use Code Total Parcel Total Card Land Type BLOCK SITE 0 Descrip Unit Type Com. Int This Parcel contains 2.16 Acres of land mainly classified as Sq Feet Primarily CLAPBOARD Exterior and TAR+GRAVEL Roof STORE with a(n) MILL Building Built about 1910, Having Cover, with 1 Units, 0 Baths, 3 HalfBaths, 0 3/4 Baths, 0 Own Occ: Total SF/SM: 0.00 Direction/Street/City Type: Item Code CANTON ST, STOUGHTON Owner 1: STOUGHTON CTR BUSINESS PK LLC LUC No of Units PriceUnits AND SECTION (First 7 lines only) Unit # Exmpt Street Traffic Topo 110 107 Amount % NARRATIVE DESCRIPTION 9 Cutry Cntry Rooms, and 0 Bdrms. OTHER ASSESSMENTS PROPERTY LOCATION PROPERTY FACTORS
Item | Code | Descip Descip GEN BUS 「wn/City: STOUGHTON Street 1: P O BOX 474 PREVIOUS OWNER Total AC/HA; 0.00000 Descrip/No Description MAP 054 Postal: 02072 **OWNERSHIP** Census: Code Description 325 STORE Flood Haz: St/Prov: MA Street 2: GB Twn/City: St/Prov: Owner 2: Owner 3: Owner 1: Owner 2: Street 1: Postal: Code 0











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TOWN OFFICES: Ten Pearl St./Stoughton, MA. 02072

October 30, 1979

Mr. Eugene O'Neil P.O. Box 27 Babson Park, MA 02157

RE: 25 BROCK STREET

Dear Mr. O'Neil:

On October 26, 1979 Lieut. Anthony Novello, Stoughton Fire Department, accompanied me on an inspection of the buildings on your property at the above referenced address.

The wooden structure occupied by "Rick's Kitchens" has the following items which must be corrected:

- 1. The stairs are structurally unsafe.
- The venting of the oil burner is not a proper, safe installation.
- 3. All the windows in the unoccupied portion are broken and open and should be boarded up.

The brick building has several windows on the ground level which should be boarded up.

Your prompt attention to this matter is appreciated.

Very sincerely yours, ...

CHARLES J. URCTUOLI Building and Zoning Official

Charles J. Uncuroli

cc: Lieut, Novello

cju/c



Name_	Mr. Eugene J. O'Neil, Jr.
	52 Clarke Rd.
	Needham, Mass. 02192

TOWN	OFFICES:	Ten	Peari	St./St	oughton,	MA.	02072
		30	Free	enan	Stree	ե	

Date October 26, 1979

Re: Inspection of property
25 Brock Street,

Stoughton, Mass. 02072

As a result of an inspection recently of the premises, structure, open land area or vehicle owned, occupied or otherwise under your control, the following recommendations are submitted and shall serve as a notice of violation of fire laws. These recommendations are made in the interest of fire prevention and to correct conditions that are or may become dangerous as a fire hazard or are in violation of law.

You are hereby notified to remedy said violations name below within 14 days, above date.

Such further action will be taken as the law requires, for failure to comply with the above requirements with the stipulated time. (Reference: General Laws of Commonwealth of Massachusetts, Chapter 148, Section 30; and the Stoughton Fire Code Article #1)

- 1. Front building with open windows on street level.
- 2. Rear building with tenant Rick"s Kitchen.
 Oil Burner and Oil Storage in Violation of Cmr 4.00 and Fire Prevention Regulation #3. Including improper chimney.
- 3. Same building should be boarded up and secured to prevent unauthorized entry.
- 4. Sprinkler System shut off. Chapter 148 Section 27A in Violation.

We have therefore requesting the Building Inspector take such immediate steps as may be necessary to eliminate this hazardous building or building be well secured and maintain. Since we last talked about the above matter we found no improvement of same.

Your cooperation in this matter will be greatly appreciated and make further action unnecessary.

Very sincerely yours,

Lt. Anthony T. Wovello, Inspector

Fire Prevention Bureau.

CC: Building Inspector, Chief Paul J. Roach,

RECEIVED

OCT 26 1979

BUILDING DEPT.
STOUGHTON, MASS.

MASSACHUSETTS UNIFORM APPLICATION FOR PERMIT TO DO GASFITTING (Print or Type) _____, Mass. Date 7-23 Permit # Owner's Name Building D7-89 (1) UMAI) Type of Occupancy: Renovation 🔀 Replacement 🔲 Plans Submitted Yes No 🗌 CONVERSION BURNERS ROOF TOP UNITS VENTED ROOM HTRS. LABORATORY COCKS DRYERS GAS GENERATORS DIPECT VENT HTRS. HEATING BOILER WATER HEATERS HEATER RANGE UNIT HEATERS POOL HEATERS FURNACES OVENS TESTS OTHER SUB-BSMT. BASEMENT **1ST FLOOR** 2ND FLOOR 3RD FLOOR 4TH FLOOR 5TH FLOOR 6TH FLOOR 7TH FLOOR 8TH FLOOR (Print or Type) Installing Company Name BAY STATE GAS. Check One:

Address 995 Bekmont ST Partner. Certificate ☐ Partnership BROOKTON, MASS. ☐ Firm/Company Business Telephone Name of Licensed Plumber or Gasfitter I hereby certify that all of the details and information I have submitted (or entered) in above application are true and accurate to the best of my knowledge and that all plumbing work and installations performed under Permit issued for this application will be in compliance with all pertinent provisions of the Massachusetts State Gas Code and Chapter 142 of the General Laws. TYPE LICENSE: Ву Plumber Title____ Signature of Licensed Gasfitter Plumber or Gasfitter Máster City/Town: 14459 Journeyman APPROVED (OFFICE USE ONLY) License Number

The Commonwealth of Massachusetts

Department of Public Safety

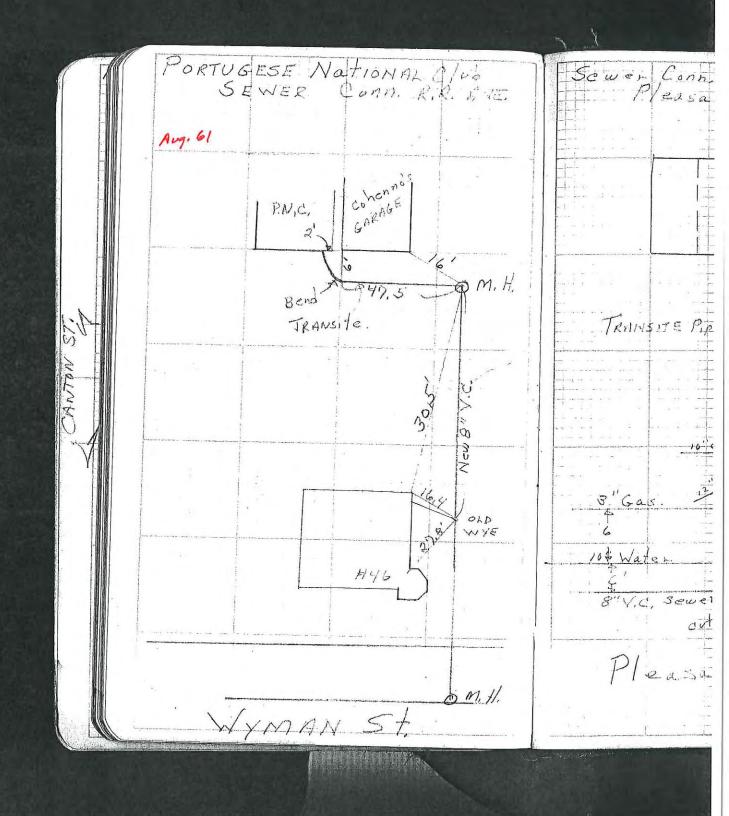
0	office Use Only	457
Permit No		
Occupancy & Fee	Checked	26/5

BOARD OF FIRE PREVENTION REGULATIONS FPR-11, RULE 8 Effective 1/1/78

APPLICATION FOR PERMIT TO PERFORM ELECTRICAL WORK

H.P. Electrical — KW Connected Load No. of Motors H.P. Electrical — KW Connected Load No. of Signs Trans. Hot Water — Motors and Size Steam — Motors and Size Ange Name Plate Rate Nater Heater Name Plate Rate Note of Signs Hot Air — Motors and Size Misc. Note of Motors and Size Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Misc. Note of Signs Hot Air — Motors and Size Note of Signs Hot Air — Motors Air —	All wor	k to be perforn	ned in accord	dance w	ith the Massachusetts Electric				1097
To the Inspector of Wires: The undersigned applies for a permit to perform the electrical work described below. Location (Street & Number) Pole No. Owner of Tenant Owner's Address List his permit in conjunction with a building permit? Purpose of Building Service OO Amps 20 8 Volts No. of Meters Existing New Increased from to PROPOSED FIXTURES IN DETAIL (See attached schedule, if necessary) Lacation of Room Light Fait. Oil Oo of Motors H.P. Electrical — KW Connected Load Hot Water — Motors and Size Airc Ond. Steer Hater Name Plate Rate Otal Load Inspection Date Requested Misc. Detailed Fermit Fee 51 00 Regenter — Location of Start Light Permit Fee Signature Light Permit Fee Light Permit Fee Light Size Permit Fee Light Size Permit Fee Light Size Light Size Permit Fee Light Size Light Size Permit Fee Light Size Light Size Permit Fee Size Light Size Light Size Permit Fee Size Light	- . –	STOL	CHTON		Date	<u></u>	<u> </u>		_ 19
Location (Street & Number) Owner or Tenant Owner's Address ### ### ###########################	City or Town	of	GIIIOI		 				
Owner or Tenant Owner's Address HI Weshing Coal Weshing permit in conjunction with a building permit? Yes No Purpose of Building Service Oo Amps Over Increased from to Existing Oo New Increased from to PROPOSED FIXTURES IN DETAIL (See attached schedule, if necessary) Leaston of Room Control Service Service Service Fint. Leaston of Room Control Service Service Service Service Ool Online Service	To the Inspector of Wire	s: The undersig	gned applies	for a pe	ermit to perform the electrica	l work de	scrib e d	below.	
Is this permit in conjunction with a building permit? Purpose of Building Service 100	Location (Street & Numb	ber)				_ Pole	No		
Is this permit in conjunction with a building permit? Purpose of Building Service 100	Owner or Tenant	much	lu C	al			Λ	-1-	_/_
Is this permit in conjunction with a building permit? Purpose of Building Service 100	Owner's Address	293	18.1	2	St. MI	77	Na	rlo	N A
Purpose of Building Service 100								N	lo
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Supplemental information on forms furnished by the inspectors of wires shall be mailed or delivered by the applicant within five (5) working days from the



2 CANTON STREET

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Sewer 118 FROM DOOR CASING 8.4. BROCK



FP - 5 (Rev. 12-2008)

The Commonwealth of Massachusetts City/Town of Stoughton

Certificate of Registration

Massachusetts General Law, Chapter 148 §13

In accordance with the provisions of Massachusetts General Law, Chapter 148 § 13, the undersigned hereby certifies that:
Person, partnership, corporation or other entity: Murphy Coal & Oil Name of License Holder 765 Washington Street PO Box 25 Stoughton, MA Business Address of License Holder
Is the holder of a license granted on April 1, 2012, and subsequently amended on March 31, 2013
For the lawful use of buildings and structures located or to be located at: Morton Square Number, Street, and Assessor's Map and Parcel ID
As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. X Signature of License Holder or Agent Date Printed Name All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license.
REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables,
combustibles, or explosives at the above described location. Town Clerk Signature of Official Title Title



The Commonwea	lth of Massachusetts
City/Town of _	Stoughton

Certificate of Registration

Massachusetts General Law, Chapter 148 §13

Person, partnership, corporation or other entity: 990 Washington Street Business Address of License Holder Is the holder of a license granted on April 1, 20,12nd subsequently amended on For the lawful use of buildings and structures located or to be located at: 990 Washington Street Number, Street, and Alsessor's Many and Purcel 10 As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX Signature of Located in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license. REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Fabruary 30 20 12 16 16 16 16 16 16 16 16 16 16 16 16 16	In accordance with the provisions of Massachusetts General Law, Chapter 148 § 13, the undersigned hereby certifies that:
Person, partnership, corporation of other charge. Besiness Address of License Holder Besiness Address of License Holder Is the holder of a license granted on April 1, 20,12nd subsequently amended on March 30, 2013 For the lawful use of buildings and structures located or to be located at: 990 Washington Street Number, Street, and Assessor's Mapp and Parcel ID As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX Signature of License Holder or Agent All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license. REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Holder Town Clerk Holder Date Dat	In accordance with the provisions or massachuseus General Cam, Oliuptor 110 3 117
Is the holder of a license granted on April 1, 2012 and subsequently amended on March 30, 2013 For the lawful use of buildings and structures located or to be located at: 990 Washington Street Number, Sizeet, and Assessor's Mapp and Paveel ID As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX March Lieghar Holder or Agent All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license. REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Machal Marray Town Clerk Habbarray Date Da	Person, partnership, corporation or other entity: South Shore Petro, LLC
Is the holder of a license granted on April 1, 20,12nd subsequently amended on March 30, 2013 For the lawful use of buildings and structures located or to be located at: 990 Washington Street Number, Street, and Assessor's Map and Parcel ID As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX	••••
For the lawful use of buildings and structures located or to be located at: 990 Washington Street Number, Street, and Assessor's Map and Parcel ID As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX	Business Address of License Holder
As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX	Is the holder of a license granted on April 1, 20,12 and subsequently amended on March 30, 2013
As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives. XX	For the lawful use of buildings and structures located or to be located at: 990 Washington Street
All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license. REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Manufacture, Town Clerk Law, Chapter 33 2012	Number, Street, and Assessor's Map and Parcel ID
All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license. REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Manufacture of Clerk Labracy 23 2012	As relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives.
REGISTRATION This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Lobarry 23 2012 Town Clerk Lobarry 23 2012 Town Clerk Lobarry 23 2012	XX Mons of Machine Signature of License Holder or Agent 2 Date Printed Name
This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Lobsway Town Clerk Lobsway Date	All materials must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, the Massachusetts Fire Code (527 CMR), and all other applicable laws and regulations, including the terms and conditions of the subject license. Quantities stored may not exceed the maximum quantity specified by the license.
General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above market entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Loboury Town Clerk Loboury Date	
General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above market entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Loboury Town Clerk Loboury Date	This is to certify that the within named license holder has in accordance with the provisions of Massachusetts
entity is the holder of license as relates to the keeping, storage, manufacture, or sale of flammables, combustibles, or explosives at the above described location. Town Clerk Folsoway Date Title	Company that the state of registration setting forth that the above named
Combustibles, or explosives at the above described location. Town Clerk Loboury 23 2012 Title Date	General Law, Chapter 146 913 filed with the, a constant of the property of sale of flammables,
Chen a Mooney Town Clerk Johnwary 23 2012	
Chen a Mooney Town Clerk Johnwary 23 2012	combustibles, or explosives at the above described location.
Senature of Official	m 100 23 2010
	Gignature of Official.

I just spoke to you on the phone about a 21 E file search for the following properties:

	710	
PARCEI ID	ADDRESS	OWNER
054_110	2 Canton Street	Stoughton Center Business Park, LLC.
053_102	25 Brock Street	Juckett, M. & Corbett, T. Trustees Beta Realty Trust
054_408	15-17 Morton Square	Gouveia Nelson, E. & Kenneth Hobson, Eileen
054_401	48 Wyman Street No Undergrou	Quality Auto Parts of Stoughton, C/O C H Beckford
054_407	Morton Street (abuts 15-17)	Gouveia Nelson, E. & Kenneth Hobson, Eileen
054_406	Morton Square (next to 25 Brock St?)	Obove Murphy Coal Co. Inc. Ground Storage 3 Tanks
053_101	25 Brock Street	Juckett, M. & Corbett, T. Trustees Beta Realty Trust
054_402	Railroad Avenue (Portion of station Parking area)	Town of Stoughton
054_403	Railroad Avenue (Portion of station parking area)	Town of Stoughton

25/12 3:00

Town of Stoughton Tank Removals

Company: Cain Manufacturing

Street: Brock St 25

Stoughton City:

State: MA

Gasoline: 1-10,000

Type1:

Rem Date1: 6/15/93

Contamination1:

No 2:

Type2:

Rem Date2:

Contamination2:

Diesel:

Type3:

Rem Date3:

Contamination3:

Waste Oil:

Type4:

Rem Date4:

Contamination4:

Other: 1-15,000

Type5: #4 Oil

Rem Date5:

Contamination5:

Removal Company: Hersee

6/15/93

Address: 1296 Washington Street

Firm Transporting Waste: Enviro Product & Services

Tank Yard: Mid City Scrap Westwood

Inspected By: Lt Jardin

Dep Inspector:

Comments: A 15,000 gallon # 4 Oil and a 10,000 Gasoline tank were

removed 6/15/93. There are no notations on the permits

regarding contamination.

Date: 1/96

2006 0 2007 0

2008=1

2009 16

2010 £

Town of Stoughton Tank Removals

Company: New England Furniture

Street: Brock St 26

City: Stoughton

State: MA

Gasoline:

Type1:

Rem Date1:

Contamination1:

No 2: 1-500

Type2: Steel

Rem Date2: 8/11/93

Contamination2: no

Diesel:

Type3:

Rem Date3:

Contamination3:

Waste Oil:

Type4:

Rem Date4:

Contamination4:

Other:

Type5:

Rem Date5:

Contamination5:

Removal Company: Hersee

Address: 1296 Washington Street Stoug

Firm Transporting Waste: Enviro Products & Services

Tank Yard: Grants

Inspected By: Lt Jardin

Dep Inspector:

Comments: A 500 gallon fuel oil tank was removed 8/11/93. There is no

notation on the permit regarding contamination.

Date: 1/96

Town of Stoughton Tank Removals

Company: MDM Machine

Street: Brock St 25R

City: Stoughton

State: MA

Gasoline:

Type1:

Rem Date1:

Contamination1:

No 2: 1-275

Type2: Steel

Rem Date2: 10/14/00

Contamination2:

Diesel:

Type3:

Rem Date3:

Contamination3:

Waste Oil:

Type4:

Rem Date4:

Contamination4:

Other:

Type5:

Rem Date5:

Contamination5:

Removal Company: Kelleher

Address: 265 Plain St. Rockland

Firm Transporting Waste:

Tank Yard: Brisco Bailing

Inspected By: Chief Stipp

Dep Inspector:

Comments: No contamination found

Date: 11/16/00

Make application to local Fire Department.

Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts

Department of Fine Services - Board of Fire Prevention

APPLICATION and **PERMIT**

Fee: _\$50

for storage tank removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

Tank Owner Name (please print)	MDM Machin	ie x		
Address 25 R Brock	St.		Signature (II apliying for permit) MA	
Street		City	S(alo	
Removal Contractor		Contamination As	ssessment	
Company Name Kelleher	r .	Co. or ladividual		
Address 265 Plain St. Rockland Signature (if applying for permit)		Co. or Individual Pikil Address Print Signature (if applying for permit)		
Tank Information	*	<u></u>	OUTOI	
Tank Location ,	rear decl	k - 25 R Brock St.		
Tank Capacity (gallons)2	Sleet Address 275	Substance Last Store	Sily # 2 fuel oil	
The state of the s	And the contract of the contra	- oudstance Last Store	m Z luci on	
Tank Dimensions (diameter x length)		60x40x27		
Tank Dimensions (diameter x length) Remarks; Tank		60x40x27 on dock at location		
Tank Dimensions (diameter x length) Remarks: Tank Disposal information	is upright sitting o	60x40x27 on dock at location	. It is empty	
Tank Dimensions (diameter x length) Remarks: Tank Disposal information Firm transporting waste	is upright sitting o	60x40x27 on dock at location State Lic. #	. It is empty	
Tank Dimensions (diameter x length) Remarks: Tank Disposal information	is upright sitting o	60x40x27 on dock at locationState Lic. # E.P.A. #	. It is empty	
Tank Dimensions (cliamoter x length) Remarks:	is upright sitting o	60x40x27 on dock at location Slate Lic. # E.P.A. #	. It is empty	
Tank Dimensions (diameter x length) Remarks: Tank Disposal in ormation Firm transporting waste Hazardous waste manifest# Approved tank disposal yard Bi Type of inert gas	is upright sitting o	60x40x27 on dock at location Slate Lic. # E.P.A. #	. It is empty 010	
Tank Dimensions (diameter x length) Remarks: Tank Disposal information Firm transporting waste Hazardous waste manifest# Approved tank disposal yard Bi	is upright sitting o	60x40x27 on dock at location Slate Lic. # E.P.A. # Tank yard # 45 Freig	. It is empty 010 ght St. Brockton	
Tank Dimensions (diameter x length) Remarks:	is upright sitting o	60x40x27 on dock at location State Lic. # E.P.A. # Tank yard # 45 Freig	. It is empty 010 ght St. Brockton Permit# 00-024	
Tank Dimensions (diameter x length) Remarks:	is upright sitting o	60x40x27 on dock at location Slate Lic. # E.P.A. # Tank yard # 45 Freig FDID# 21285	. It is empty 010 ght St. Brockton	

After removal(s) send Form FP-290R signed by Local Fire Dept. to UST Regulatory Compliance Unit, One Ashburton Place, Room 1310, Roston, MA 02108-1618

Town of Stoughton Tank Removals

Company: Owner

Street: Brock St. 025 R

City: Stoughton

State: MA

Gasoline:

Type1:

Rem Date1:

Contamination1:

No 2: 275

Type2:

Rem Date2: 3/10/99

Contamination2:

Diesel:

Type3:

Rem Date3:

Contamination3:

Waste Oil:

Type4:

Rem Date4:

Contamination4:

Other:

Type5:

Rem Date5:

Contamination5:

Removal Company: ATCO Heating

Address:

Firm Transporting Waste:

Tank Yard: Brisco Bailing #010

Inspected By:

Dep Inspector:

Comments:

Outside tank removal for placement of new tank. Staining on ground from previous problems with this location. This tank

seemed to have no leaks.

Date: 3/15/99

Make application to local Fire Department. Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts Department of Fire Services — Office of the State Fire Marshal

APPLICATION and **PERMIT**

Fee: \$75

for storage tank removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

Tank Owner	Stoughton Center I	Rusiness Park v		
Tank Owner Name (please print) Stoughton Center Bu Address 2 Canton Street Suite 222		Stoughton	Signature III applying to permay	
Address Z Gunton Gur	Street	City		State Zp
Removal Contractor		Contamination		
Cylindrical Cyli	n Drive Stoughton Print i) n file Other nton Street Suite 222	Address Signature (if apply IFCI* Certified Stoug	LSP# 3989	Other
Remarks:	Contamination noted	RTN 4-21470 DE	EP Mike Whitesio	de
Remarks: Disposal Information Firm transporting waste	Contamination noted Cyn Environmental	State Lic. #	MA4)
Pemarks: Disposal Information Firm transporting waste	Contamination noted Cyn Environmental	. RTN 4-21470 DE	MA40 MAD08230	3777
Pemarks: Disposal Information Firm transporting waste Hazardous waste manifest#	Contamination noted Cyn Environmental 660048JJK	. RTN 4-21470 DE	MA40 MAD08230	3777
Pemarks: Disposal Information Firm transporting waste Hazardous waste manifest# Approved tank disposal yard	Contamination noted Cyn Environmental 660048JJK Grant CO	State Lic. # E.P.A. #	MA40 MAD08230 008	3777
Pemarks:	Contamination noted Cyn Environmental 660048JJK Grant CO	State Lic. # E.P.A. # Tank yard # 28 Walco	MA40 MAD08230 008	3777
Pemarks: Disposal Information Firm transporting waste Hazardous waste manifest# Approved tank disposal yard Type of inert gas Approvals City or Town	Contamination noted Cyn Environmental 660048JJK Grant CO Tank yard address	State Lic. # State Lic. # E.P.A. # Tank yard # 28 Walco	MA40 MAD08230 008 ott Street Readvi	3777 Ille MA
Disposal Information Firm transporting waste Hazardous waste manifest# Approved tank disposal yard Type of inert gas CO2 Approvals City or Town Date of issue	Contamination noted Cyn Environmental 660048JJK Grant CO Tank yard address Stoughton	State Lic. # State Lic. # E.P.A. # Tank yard # 28 Walco FDID#21 Date of expiration	MA40 MAD08230 008 ott Street Readvi	0 3777 Ille MA 2008-08

After removal(s) ("Consumptive Use" fuel oil tanks exempted) send Form FP-290R signed by Local Fire Dept. to UST Regulatory Compliance Unit, Department of Fire Services, P.O. Box 1025, State Road, Stow, MA 01775.

^{*}International Fire Code Institute

Town of Stoughton Tank Removals

Company: Stoughton Crossing

Street: Canton St 002

City: Stoughton

State: MA

Gasoline: Type1: Rem Date1: Contamination1:

No 2: Type2: Rem Date2: Contamination2:

Diesel: Type3: Rem Date3: Contamination3:

Waste Oil: Type4: Rem Date4: Contamination4:

Other: 1-10,000 Type5: #4 Rem Date5: 11/13/92 Contamination5:

Removal Company: Elia Mascioli General Contracti Address: 13 1/2 nantasket Ave Hull, Ma

Firm Transporting Waste: Clean Harbors

Tank Yard: Grants

Inspected By: Lt Roach

Dep Inspector:

Comments: A 10,000 gallon #4 oil tank was removed from the Cochoran

Shoe factory. There is no indication on the permit of any

contamination.

Date: 1/96

Town of Stoughton Tank Removals

Company: Corcoran Shoe

Street: Canton St 002

City: Stoughton

State: MA

Gasoline: 1-500

Type1:

Rem Date1: 11/17/89

Contamination1:

No 2:

Type2:

Rem Date2:

Contamination2:

Diesel:

Type3:

Rem Date3:

Contamination3:

Waste Oil:

Type4:

Rem Date4:

Contamination4:

Other:

Type5:

Rem Date5:

Contamination5:

Removal Company: J.F. McNamara

Address: 161 Morton Street, Stoughton

Firm Transporting Waste:

Tank Yard: Grants

Inspected By:

Dep Inspector:

Comments:

Permit shows two tanks were removed. 1-500 gasoline and 1-5,000 gallon tank. The permit does not indicate what product was in the 5,000 gallon tank. The permit does indicate that DEP was

notified.

Date: 1/96

Town of Stoughton Tank Removals

Company: Town of Stoughton

Street: Wyman St 45-47

City: Stoughton

State: MA

Gasoline:

Type1:

Rem Date1:

Contamination1:

No 2: 4-330

Type2: Steel AST

Rem Date2: 1/3/97

Contamination2: no

Rem Date3:

Contamination3:

Diesel: Waste Oil: Type3: Type4:

Rem Date4:

Contamination4:

Other:

Type5:

Rem Date5:

Contamination5:

Removal Company: Keystone Environmental

Address: P.O. Box 143, Stoughton

Firm Transporting Waste: Western Environmental

Tank Yard: Brockton Iron & Steel

Inspected By: Lt. Paul Roach

Dep Inspector:

4-330 gallon aboveground storage tanks were removed with no

apparent contamination.

Date: 1/3/97

Stoughton Fire Department Tank Location Report

Company: Murphy Coal Co.

Street: Morton Sq 017

Stoughton City:

State: MA

Contact Name:

Tel #1:

Owner:

Tel #2:

Storage Tanks

Gasoline:

Type1:

Installed1:

Tested1:

#2 Oil: 3-15k, 2-10

Type2: AST

Installed2:

Tested2:

Diesel:

Type3:

Installed3:

Tested3:

Waste Oil:

Type4:

Installed4:

Tested4:

Other:

Type5:

Installed5:

Tested5:

Total Storage: 65,000

Installation Company:

Additional Comments:

Inspected By: Lt. Scott G. Breen

Comments:

Date: 1/96

Next Inspection:

Stoughton Fire Department Tank Location Report

Company: Owner

Street: Morton Sq 011

Stoughton

State: MA

Contact Name:

Tel #1:

Owner:

Tel #2:

Storage Tanks

Gasoline:

Type1:

Installed1:

Tested1:

2 Oil: 1-1,000

Type2:

Installed2:

Tested2:

Diesel:

Type3:

Installed3:

Tested3:

Waste Oil:

Type4:

Installed4:

Tested4:

Other:

Type5:

Installed5:

Tested5:

Total Storage: 1,000

Additional Comments:

Installation Company:

Inspected By: Lt. Scott G. Breen

Comments:

Date: 1/96

Next Inspection:

Stoughton Fire Department Tank Location Report

Company: New England Furniture

Street: Morton Sq 003

Stoughton

State: MA

Contact Name:

Tel #1:

Owner:

Tel #2:

Storage Tanks

Gasoline:

Type1:

Installed1:

Tested1:

2 Oil: 1,000

Type2:

Installed2:

Tested2:

Diesel:

Type3:

Installed3:

Tested3:

Waste Oil:

Type4:

Installed4:

Tested4:

Other:

Type5:

Installed5:

Tested5:

Total Storage: 1,000

Installation Company:

Additional Comments:

Inspected By: Lt. Scott G. Breen

Comments:

Date: 1/96

Next Inspection:

(QVER)

FORM F.P. 291 (rev. 9/88)

MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

This signed receipt of disposal must be returned to the local head of the fire department FDID# (2) (2) pursuant to 502 CMR 3:00. (EACH TANK MUST HAVE A RECEIPT OF DISPOSAL)

SIGNATURE

DATE SIGNED

this tank to this yard. Name and official title of approved tank yard owner or owners authorized representative:

Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tapk digmantling yards. A valid permit was issued by LOCAL Head of Fire Department FDID#

delivered to this "approved tank yard" by firm, corporation or partnership I certify under penalty of law I have personally examined the underground steel storage tank and accepted same in conformance with Massachusetts Fire Prevention Brown C

NAME AND ADDRESS. JAMES G GRANT CO., INC. Tank Yard Ledger 502 CMR 3.03(4) Number: R. 28 WOLCOTT ST. READVILLE, MA 02137.

APPROVED TANK YARD

APPROVED TANK YARD NO. 03501



RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK

Tank Yard Ledger 502 CMR 3.03(4) Number: 8 2 0 3 5 JAMES G. GRANT CO., INC. 03501 READVILLE, MA 02137 R. 28 WOLCOTT ST. APPROVED TANK YARD NO. APPROVED TANK YARD NAME AND ADDRESS.

amara I certify under penalty of law I have personally examined the underground steel storage, delivered to this "approved tank yard" by firm, corporation or partnership

Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards. A valid permit, was issued by LOCAL Head of Fire Department FDID# and accepted same in conformance with Massachusetts Fire Prevention this tank to this yard.

Name and official title of approved tank yard owner or owners authorized representative:

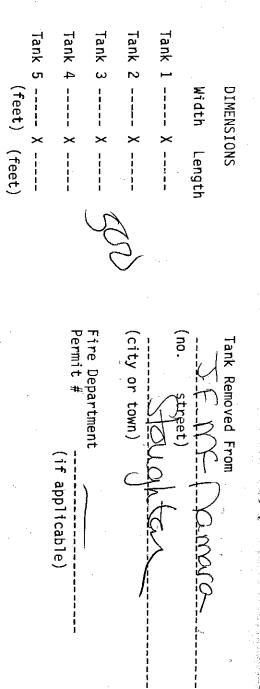
DATE SIGNED

This signed receipt of disposal must be returned to the local head of the fire department FDID# A B S pursuant to 502 CMR 3:00. (ENCH TANK MUST HAVE A RECEIPT OF DISPOSAL)

SIGNATURE

/ Commonwealth of Macani	
Dozad Dozad Por Massacl	Ţusetts
Department of Public Safety—Division of I	•
Division of	Pire Promi
APPLICATION FOR PERMIT FOR	ne lievention
WU S K	
APPLICATION FOR PERMIT FOR REMOVAL AND TRANSPORTAT Tanka To: HEAD OF FIRE DEPARTMENT	TON TO APPROVED TANK YAR
DER fiel 2 Tanks To: HEAD OF FIRE DEPARTMENT DESTO Gas Con Ton	
Francis con mark	11-17 1988
To: HEAD OF FIRE DEPARTMENT & 5000 Male STOUGHTON & 5/10 (gas)	(Don)
STOUGHTON & Spo (gas)	82 S.40 M.G.L.
	DIG SAFE NUMBER
talian in the state of the sta	
In accordance with the provisions of Chapter 148, G.L. as provisions and the section 38A Application is hereby made by FMCNAMARA (Name of Person, Firm of 161 Magna)	<u> </u>
Section 2016 with the provision	lart Date 1/-17-89
Application is hereby and hapter 148, Gal as pro-	
made by F MC-N/Amoen	ded in
(Name of Person, Firm of	+ JONS
161 M	(corporation)
for permission to remove and to	CTOKEATON
and transport underground stool	
For permission to remove and transport underground steel stor Corcoran Shoe Street and Address Address Address Address Street and Canton St.	age tank(s) from
FOID# 2/285 to approved Tank Yard!	(37 17 6)11
FOID# 2/28/	STOUGHTON !
- 27303 to approved Tank Yard# 0300/	iowii)
Street address (city or 1) State clearly type of	
**************************************	-
Name of Person, Firm, Corporation disposing tank	
- ''' COLDOFATION A:	
Date issued - rejected //-/-	
bate of expiration 1987 By: By:	1/9/
Date issued - rejected //-/7 1987 Date of expiration //-/8 1989 By: Whaturb of Wandturb	Masurin
# 21, -/ smalle of Mpp!	icant
The state of the s	
The Commonwell .	
The Commonwealth of Massachusetts	
DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE I	
DIVISION OF FIRE	PREVENE
FOR REMOVAL AND PERMIT	
	11-17 1089
In accordance with the provisions of Chapter 148, G.L. as provided in Name:	C.82 5.40 M.G.L.
Section 38A this permit is granted to Name:	DIG SAFE NUMBER
Name: Full name of NAMARA + SONS	129375843
To transport underground steel story	Start Date
To transport underground steel storage tank(s) State clearly type as to Approved tank	
State Clearly + to Approved tank(s)	
Storage tank	•
EDIDE A (A	
FDID# 2/285 Name and method	
Tame and address of	
ree paid \$ 30 . — disposing tank	
Location to which tank will be transported	
anapor red	•

03501



Tank Removed From	Lacar She	(no. street)	(city or town)	Fire Denantment	Permit #	(ii appiicable)	
DIMENSIONS	Width Length	Tank 1 X	Tank 2 X	Tank 3 X	Tank 4 X	Tank 5 X	(feet) (feet)

FORM F.P. 292 (rev. 9/90)



The Commonwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AN	D PERMIT, FOR REMOVAL AND	TRANSPORTATION TO APPROVED TANK YARD
FDID#2/285	Permit # 92-33	
S TO U 9 4 TON City, Town or District	-	C.82 S.40 H.G.L.
Fee Paid: \$ 25.00		DIG SAFE NUMBER 92463776
		start date //- /3-92
In accordance with	the provisions of Chap	oter 148, sec. 38A, M.G.L., oy: ELIA A. MASCIOLI GEN.
Street Address & Ci	ty or Town: 13 + NA	NTASKET AVE HULL 19A. 020
Signature of applic	ant: Elia (1.	Mascrola
Applicants name pri	nted: ELIA A.	- underground storage tank from.
For permission to r	emove and transport of	ne underground storage tank from. ddress:
Firm transporting w	aste: Chan Harbare	State Lic.#
Hazardous waste man	ifest #N	E.P.A.#
Approved tank yard:	Walcott St. Leady	uele, Ma # 0.350/

Date of issue: //-/3- 1992 Date of expiration: Signature/Title of Officer granting permit:

«UL tank #:

Substance last stored:

GRANTS

10,000

Tank yard Address:

Type of inert gas:

Tank capacity:

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK
MANUE ALD ADDRESS JAMES G. GRANT CO. 11.00
APPROVED TANK YARD READVILLE, MA 02137
ALEXOVED TANK VARIANCE DATE.
Tank Yard Ledger 502 CMR 3.03(4) Number: 9 2 1 2 0 3
derivered to this "approved tank yard" by first examined the underground steel storage tool
CILS fank to accept a second needs of Fire homests
Name and official title of approved tank yard owner or owners authorized representative:
SIGNATURE - CO
This signed receipt of disposal must be returned to the local head of the fire department FDID# 2 2 5 pursuant to 502 CMR 3:00. (EACH TANK MIST HAVE A PROPERTY OF
A ROCELPT OF DISPOSAL)
FORM F.P. 291 (rev. 9/88) (OVER) MASSACHISTRES

MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

DIMENSIONS		Tank Removed From Summer St
Width Length	- NO W	
Tank 1 X	0,0	(no. street) Stoughton
Tank 2 X	CA	(city or town)
Tank 3 X		Fire Department $92-32$
Tank 4 X		Permit # (if applicable)
Tank 5 X	Ÿ	
(feet) (feet)		

ι

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S

The Communealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 21285	Permit 93-31	Date 5 / 17 1993
STOUGHTON City, Town or District		C.82 S.40 H.G.L.
and the second		
Fee Paid: \$ 25		DIG SAFE NUMBER
	e e e e e e e e e e e e e e e e e e e	start date <u>5/14/93</u>
In accordance with the p	provisions of Chapter	148, Sec. 38A, M.G.L.,
527 CMR 9.00 application	n is hereby made by:_	American Tank & Boiler
Street Address & City or	Town: 40 Ellerton R	oad Quincy Ma. 02169
Signature of applicant:_	Raymond C	along'
Applicants name printed:	Raymond C. Alongi	
For permission to remove	and transport one un	nderground storage tank from.
Owner: AlPHA Chemical	Co. Street Addres	ss: 42 MORTON ST
Firm transporting waste:	A.T.B. Environmental	State Lic. MAV000017229
Hazardous waste manifest	#	E.P.A.#
Approved tank yard: James	s G. Grant Co.	03501
Tank yard Address: R28	Wolcott St. Readville	Hydepark Ma.
Type of inert gas: Co2	<u> </u>	_ UL tank #:
Tank capacity: 1.000	Substance	last stored: # 2 Pvel oil
Date of issue: MAY 17	1993 Date of ex	piration: MAY 20 1993
Signature/Title of Office	· /	+ Walm Janl
_ , _== 32 3222		

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK

	W			}	X		
			_	Equilation 502 CMR 3.00 Priviles and accepted same in conformation or partnership of the contraction of the		and official tithe of approved tank yard conserved to transport	
			<u> </u>	rage t	S Property	mentlir Otran	ive:
	1 1	1	3	el sto	11 2 17 17 17 17 17 17 17 17 17 17 17 17 17	17: 17: 18:	Sentat
ì			M	und ste	achuse 7.	12	d repr
			7	dergro artner	th Massel Stor	で 費	horize
į			M .	The ut	ince wi	ent D	ers aut
**			100	Porati	dergro		§
\$		213/ 03501	umber allv _e	19. ii	ing un	Owner	
P 28 W.C. GRANT CO INC	10077 MA		Person	ted Sa	Appro- Head of	k Kand	V
() () () () () ()		1 6	I have	d accept	ons for	wed ta	Y
APPROVED TANK WARE POS WILL GRANT CO.	APPROVED TANK YARD NO READVILLE, MA THE	2 CMR	is livered to this "approved to the "approved to this "approved to this "approved to the "a		Ter Aq	and official title of approved tank yard conserved to true	$\int_{-\infty}^{\infty}$
۲ د د	YARD	er 50	"appro	3.00	issued Zard.		N
r TANK	TANK	l Ledg	nder p	150 150 150	ut was	Cial C	A DECEMBER
ROVED	ROVED	Yarc		at jour			Sig
APP	APP	ran)			his		ľ.,

This signed receipt of disposal must be returned to the local head of the fire department FDID# 2/2/2 Pursuant to 502 OFR 3:00. (FACH TANK MUST HAVE A RECEIPT OF DISPOSAL)

FORM F.P. 291 (rev. 9/88)

(OVER)

MASSACHUSEITS STATE FIRE MARSHAL'S OFFICE

(feet) (feet)	Tank 5 X	Tank 4 X	Tank 3 X	Tank 2 X 13	Tank 1 X 100	Width Length	DIMENSIONS
	עיי מטטיוכמטיה)	Permit # (if annlicable)		(city or town)	(no. street)	48 Montory ST.	Tank Removed From



The Communwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 21285 P	ermit # 93-35	Date JUC 15,1993
Stockton City, John or District		C.82 S.40 M.G.L.
Fee Paid: \$ 2500		DIG SAFE NUMBER 932425 866-12-83 start date
In accordance with the pro		
527 CMR 9.00 application i	is hereby made by:	lot Clem
Street Address & City or T	Town: 1256	leashingten ST
Signature of applicant:	Scott K	1/2000
Applicants name printed:	Scott K	Hersee
For permission to remove a	nd transport one un	derground storage tank from.
Owner: EAN (QI'A	Street Address	s: 25 Brock ST
Firm transporting waste:	nuiromental Sen	//aesstate Lic.# 3/6
Hazardous waste manifest #	MAG 125174	E.P.A. #MP508238/609
Approved tank yard:		
Tank yard Address:	pdePark	
Type of inert gas:	02	UL tank #:
Tank capacity: 1000	Substance	last stored: SMS
Date of issue: 6-15	19^{1} Date of exp	piration: 6-18 1993
Signature/Title of Officer	granting permit:	+ Und Jack

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK
NAME AND ADDRESS JAMES G. GRANT CO., INC.
OF R. 28 WOLCOTT ST. APPROVED TANK YARD READVILLE, MA 02137
APPROVED TANK YARD NO. 03501
Tank Yard Ledger 502 CMR 3.03(4) Number: 93/3563
I certify under penalty of law I have personally examined the underground steel storage tank delivered to this "approved tank yard" by firm, corporation or partnership
and accepted same in conformance with Massachusetts Fire Prevention Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards.
A value permit was issued by LOCAL Head of Fire Department Form () (to transport
uns talk to tins yard
Name and official title of approved tank yard owner or owners authorized representative:
6-16-93
SIGNATURE TITLE DATE SIGNED
This signed receipt of disposal must be returned to the local head of the fire department FDID# 2 2 pursuant to 502 CMR 3:00. (EACH TANK MUST HAVE A RECEIPT OF DISPOSAL)

MASSACHUSETTS STATE FIRE MARSHAL'S OFFIC

(OVER)

FORM F.P. 291 (rev. 9/88)

DIMENSIONS Width Length Tank 1 ---- X --- Tank 2 ---- X --- Tank 3 ---- X --- Tank 4 ---- X --- Tank 5 ---- X --- (feet) (feet)

Tank Reliioved From	
25 BAUCH ST	<i></i>
(no. street)	
Stavehr on	
(city or town)	
Fire Department $93-55$ Permit #	•
(if applicable)	
	i sa



The Communwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 21285	Permit # 93-57	Date 6-15 193
City, Town or District		C.82 S.40 H.G.L.
Fee Paid:\$ 25°		DIG SAFE NUMBER 93242586 start date 6-/3/3
In accordance with the p		
527 CMR 9.00 application	is hereby made by:_	Scott Nersee
Street Address & City or		
Signature of applicant:_	Lest 4	Hen
Applicants name printed:	Scott 1	Kersee
Owner: Earl Cai	N Street Addres	ss: 25 Brock ST State Lic.# 3(6
		>4 E.P.A. # M15082381609
Approved tank yard:	FONTS	#
Tank yard Address:	IN PAPE	WESTPOINT
Type of inert gas:		UL tank #:
Tank capacity: /5/08	Substance	last stored:
Date of issue: 6-/5	19 ¹ Date of ex	piration: 6-18 1993
Signature/Title of Office	r granting permit:	t Chalfer

RECEIPT OF DISPOSAL	OF UNDERGROUND STEEL STORAGE TANK JAMES G. GRANT CO., INC.
NAME AND ADDRESS	R. 28 WOLCOTT ST.
OF	READVILLE, MA 02137
APPROVED TANK YARD	
APPROVED TANK YARD	
Tank Yard Ledger 50	2 CMR 3.03(4) Number: 9 3 1 3 5 8 0
I certify under penalty delivered to this "appro	of law I have personally examined the underground speel storage tank wed tank yard" by firm, corporation or partnership Cost Helice
Regulation 502 CMR 3.00 A valid permit was issue this tank to this yard.	and accepted same in conformance with Massachusetts Fire Prevention Provisions for Approving Underground Steel Storage Tank dismantling yards. I by LOCAL Head of Fire Department FDID# 2/2/5 to transport
Name and official title	of approved tank yard owner or owners authorized representative:
SIGNATURE	G-/7-93 TITLE DATE SIGNED
This signed manist of d	
FDED# 2./ 3 purs	sposal must be returned to the local head of the fire department suant to 502 CMR 3:00. (EACH TANK MUST HAVE A RECEIPT OF DISPOSAL)

MASSACHUSETTS STATE FIRE MARSHAL'S OFFIC

(OVER)

FORM F.P. 291 (rev. 9/88)

DIMENSIONS	Tank Removed From
Width Length	25 Bauch ST (no. street)
Tank 1 X	STEWALTON
Tank 2 X	(city or town)
Tank 3 X	Fire Department 93-57
Tank 4 X	Permit #(if applicable)
Tank 5 X (feet) (feet)	

THE REPORT OF THE PROPERTY OF



The Communealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID#21285 Permit #	Date 8- (1 1983
STOUGHTON MA 02072	C.82 S.40 H.G.L.
City, Town or District	
Fee Paid: \$ 2500	DIG SAFE NUMBER 933 26 705
	start date_ 8-10-83
In accordance with the provisions of Chapter	148, Sec. 38A, M.G.L.,
527 CMR 9.00 application is hereby made by:	cott K Nessee
Street Address & City or Town: 1296 Washin	s to ST Shughton
Signature of applicant: Lot Me	ue
Applicants name printed: Sooth K 2	(essee
For permission to remove and transport one und	
Owner: Wealighand Forsitone Street Address	s: 26 brock ST
Firm transporting waste: Envis. Ser, thro	od, State Lic.# 3/6
Hazardous waste manifest # MAG139752	E.P.A.#_ <i>MP_617-344306(</i>
	#
Tank yard Address: Readville	
Type of inert gas: NA	_ UL tank #:
Tank capacity: 500 Substance	last stored: #2
Date of issue: 8-11 1995 Date of exp	piration: 8-/4 19 9/3
Signature/Title of Officer granting permit:	Town I grant
	TO DEDINE



	200
ARBULIPE OF DISTUSAL OF UNDERCHOURD STEEL STOKAGE TANK	
NAME AND ADDRESS OF SAMES G. GRANT CO., INC. R. 28 WOLCOTT ST.	
APPROVED TANK YARD READVILLE, MA 02137	
APPROVED TANK YARD NO.	
Tank Yard Ledger 502 CMR 3.03(4) Number: 9 3 1 4 3 0 6	
I certify under penalty of law I have personally examined the underground steel storage tank delivered to this "approved tank yard" by firm, corporation or partnership, Suit from the storage tank	ì
and accepted same in conformance with Massachusetts Fire Prevention	
Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards. A valid permit was issued by LOCAL Head of Fire Department FDID# 1 7 7 to transport	ř
this tank to this yard.	
Name and official tatle of approved tank yard owner or owners authorized representative:	
S-11-93	
SIGNATURE TITLE/ DATE SIGNED	
This signed receipt of disposal must be returned to the local head of the fire department FDID# 2 / 2 / 5 pursuant to 502 CMR 3:00. (EACH TANK MUST HAVE A RECEIPT OF DISPOSAL)	

(OVER)

FORM F.P. 291 (rev. 9/88)

MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

DIMENSIONS

Width Length

Tank 1 ---- X ---- ggl

Tank 2 ---- X ---
Tank 3 ---- X ---
Tank 4 ---- X ---
Tank 5 ---- X ---
(feet) (feet)

Tank Removed From 20 BNCH	5/
(no. street)	ohron
(city or town)	
Permit #	93-80 pplicable)



The Commonwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

PPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND	TRANSPORTATION TO APPROVED TANK YARD		
FDID# 21285 Permit # 97-04			
STOUGHTON MA 02072 City, Town or District	C.82 \$.40 H.G.L.		
	DIG SAFE NUMBER ABOVEGROUND TANK		
Fee Paid: NO FEE	start date N/A		
In accordance with the provisions of Chap			
527 CMR 9.00 application is hereby made b			
Street Address & City or Town: P.O. BOX 14	43, STOUGHTON, MA 02072		
Signature of applicant:	TOTAL WANTED		
Applicants name printed: KEVIN J. STETSON;			
For permission to remove and transport on Owner: STOUGHTON RAILROAD STATION Street Ad			
Firm transporting waste: WEATERN ENVIRONM			
Hazardous waste manifest # MAJ165869	E.P.A.#MA500000315		
Approved tank yard: BRISCO BALING/ BROCKTON IRON & STEEL # 010			
Tank yard Address: 45 FREIGHT STREET, BROCK	UL tank #: N/A		
Type of inert gas: DRY ICE (if needed)	ance last stored: #2 HEATING OIL		
Turn capacity	f expiration: 1-7-1997		
Signature/Title of Officer granting permi			
·			

Northern Transfer of the Control of	designated by the state of the			
RECEIPT OF DISPOSAL O	OF UNDERGROUND STEEL STORAG	.ge tan(608) 586-4640 - BRICCO BALINO CO	DD _3	<u> </u>
OF		A Committee of the Comm	m/ 14 (a
APPROVED TANK YARD		45 FREIGHT STRE		1
APPROVED TANK YARD N	10. <u>() () () () ()</u>	BROCKTON, MA 02	102	
Tank Yard Ledger 502	CMR 3.03(4) Number: 🦰		<u> </u>	300
Regulation 502 CMR 3.00 Pr A valid permit was issued this tank to this yard.	f law I have personally examined ed tank yard" by firm, corporati and accepted same in conform rovisions for Approving Undergro by LOCAL Head of Fire Depart	ion or partnership <u>\C__\</u> mance with Massachusetts ound Steel Storage Tank o tment FDID# \(\) \(\) \(\) \(\) \(\)	Fire Prevention Finantling yards. to transport	5014
the world see	f approved tank vard owner or ow	1/6/97	tative:	
SIGNATURE \	TITLE	DATE SIGNED		
	sposal must be returned to the luant to 502 CMR 3:00. (EACH TANK			

FORM F.P. 291 (rev. 11/95) (OVER) MASSACHUSETIS STATE FIRE MARSHAL'S OFFICE

	The state of the s
Tank Data	Tank Removed From:
	45-47 Wymanst
Gallons 330	(No. and Street)
Previous Contents # 201	(City or Town)
DiameterLength	
Date Received 16 97	Fire Dept. Permit #
Serial # (if available)	
Tank I D # (Form FP-290)	d.

Owner/Operator to mail revised copy of Notification Form(FP-290, or Fp-290R) to: UST Compliance, Office of the State Fire Marshal, 1010 Commonwealth Avenue, Boston, Ma. 02215.



The Commonwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

PPLICATION FOR PERMIT, AND PERMIT,	FOR REMOVAL AND TR	RANSPORTATION TO APPROVED TANK YA
FDID# 21285 Per	mit # <u>97-03</u>	Date January 3, 1997
STOUGHTON MA 02072		•
City, Town or District		C.82 S.40 H.G.L.
•		DIG SAFE NUMBER
Fee Paid: NO FEE	÷	ABOVEGROUND TANK
	·	start dateN/A
In accordance with the prov	isions of Chapte	r 148, Sec. 38A, M.G.L.,
527 CMR 9.00 application is	hereby made by:	KEYSTONE ENVIRONMENTAL
Street Address & City or To	wn: P.O. BOX 143,	STOUGHTON, MA 02072
Signature of applicant:	F 3	
Applicants name printed: KE		
		underground storage tank from
Owner: STOUGHTON RAILROAD STA		
Firm transporting waste: WE	ATERN ENVIRONMENT	
Hazardous waste manifest #_		E.P.A.#MA500000315
Approved tank yard: BRISCO B	•	•
Tank yard Address: 45 FREIGH	•	
Type of inert gas: DRY ICE		
Tank capacity: 330 Gallons	Substan	ce last stored: #2 HEATING OIL
Date of issue: JANUARY 3.	<u>1997</u> Date of	expiration 197
Signature/Title of Officer	granting permit(It I aul Joach
KEEP ORIGINAL AS APPL	ICATION AND ISS	SUE DUPLICATE AS PERMIT

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE NAME AND ADDRESS	TANKOCO BALING CORP	
OF	45 FREIGHT STREET	70 11 10
APPROVED TANK YARD		州口川
	- BROSKTON, M A 02402	
APPROVED TANK YARD NO. () () ()		
— - — — — (700004	
Tank Yard Ledger 502 CMR 3.03(4) Number:	- 2221	
I certify under penalty of law I have personally examined t	the underground steel storage tank	- DO 143
delivered to this "approved tank yard" by firm, corporation		
MOUNTAIN 1110 Deand accepted same in conformar	ice with Massachusetts fire Prevention	on
Regulation 502 CMR 3.00 Provisions for Approving Undergroun		
A valid permit was issued by LOCAL Head of Fire Departme	int FDIDI _d_1 _0 _8) to transport	Ł
this tank to this yard.		
Name and bificial title of approved tank yard owner or owner	ers authorized representative:	
JOS WALLS SHAD	1/6/07	
SIGNATURE TITLE	DATE SIGNED	
This signed receipt of disposal must be returned to the loc		
FDID# 2 1 2 5 pursuant to 502 CMR 3:00. (EACH TANK M	JUST HAVE A RECEIPT OF DISPOSAL)	

MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

(OVER)

FORM F.P. 291 (rev. 11/95)

Tank Data	Tank Removed From:
Gallons_330	(No. and Street)
Previous Contents # 201	(City or Town)
DiameterLength	
Date Received 1/6/97	Fire Dept. Permit #
Serial # (if available)	
Tank I.D. # (Form FP-290)	

Owner/Operator to mail revised copy of Notification Form(FP-290, or Fp-290R) to: UST Compliance, Office of the State Fire Marshal, 1010 Commonwealth Avenue, Boston, Ma. 02215.



The Commonwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

PPLICATION FOR PERMIT, AND PERMIT	T, FOR REMOVAL AND T	RANSPORTATION TO APPROVED TANK YAF
FDID# 21285 Pe	ermit # <u>97-02</u>	Date January 3, 1997
STOUGHTON MA 02072		c.82 s.40 H.G.L.
City, Town or District		C.82 3.40 A.U.C.
•		DIG SAFE NUMBER
Fee Paid: NO FEE		ABOVEGROUND TANK
ree ruru.	•	start date_N/A
In accordance with the pro	ovisions of Chapte	er 148, Sec. 38A, M.G.L.,
527 CMR 9.00 application i	s hereby made by:	KEYSTONE ENVIRONMENTAL
Street Address & City or T		, STOUGHTON, MA 02072
Signature of applicant:	enfolls	
Applicants name printed: K		· ·
		underground storage tank from.
Owner: STOUGHTON RAILROAD ST		
Firm transporting waste: W	EATERN ENVIRONMEN	
Hazardous waste manifest #		E.P.A.#MA5000000315
Approved tank yard: BRISCO		
Tank yard Address: 45 FREIG	•	
Type of inert gas: DRY ICE		UL tank #: N/A
Tank capacity: 330 Gallons	Substan	nce last stored: #2 HEATING OIL
Date of issue: JANUARY 3	<u>,1997</u> Date of	expiration: 19 //
Signature/Title of Officer		()
KEEP ORIGINAL AS APF	PLICATION AND IS	SUE DUPLICATE AS PERMIT

RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK NAME AND ADDRESS				
· OF	HT STREET DE TA			
APPROVED TANK YARD	N, MA 02402			
APPROVED TANK YARD NO. OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	0 0 0			
Tank Yard Ledger 502 CMR 3.03(4) Number: $rac{Q}{}$ $\stackrel{1}{}$ $\stackrel{1}{}$ $\stackrel{1}{}$	2003			
I certify under penalty of law I have personally examined the underground steel storage tank delivered to this "approved tank yard" by firm, corporation or partnership (COV) (COV) (COV) Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards. A valid permit was issued by LOCAL Head of Fire Department FDID: (COV) to transport this tank to this yard.				
Name and official title of approved tank yard owner or owners authorize	/07			
SIGNATURE TITLE DAY	TE SIGNED			
This signed receipt of disposal must be returned to the local head of the fire department FDID#				

FORM F.P. 291 (rev. 11/95) (OVER)

MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

	والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراع
Tank Data	Tank Removed From:
Gallons 330	$\frac{H5-H7}{No. \text{ and Street}}$
Gallons 300	(No. and Street)
Previous Contents # 201	Stagnton
	(City or Town)
DiameterLength	
Date Received 167	Fire Dept. Permit #
Dute Received	
Serial # (if available)	
Tank I.D. # (Form FP-290)	

Owner/Operator to mail revised copy of Notification Form(FP-290, or Fp-290R) to: UST Compliance, Office of the State Fire Marshal, 1010 Commonwealth Avenue, Boston, Ma. 02215.



The Commonwealth of Massachusetts

Department of Public Safety Division of Fire Prevention and Regulation

PPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TR	RANSPORTATION TO APPROVED TANK YA
FDID# 21285 Permit # 97-0/	Date January 3, 19 97
STOUGHTON MA 02072 City, Town or District	C.82 S.40 N.G.L.
Fee Paid: \$ NO FEE	DIG SAFE NUMBER ABOVEGROUND TANK
	start date N/A
In accordance with the provisions of Chapte	r 148, Sec. 38A, M.G.L.,
527 CMR 9.00 application is hereby made by:	KEYSTONE ENVIRONMENTAL
Street Address & City or Town: P.O. BOX 143, Signature of applicant:	STOUGHTON, MA 02072
Applicants name printed: KEVIN J. STETSON; C	
For permission to remove and transport one Owner:STOUGHTON RAILROAD STATION Street Addr	
Firm transporting waste: WEATERN ENVIRONMENT	
11486246515	E.P.A.#MA5000000315
Approved tank yard: BRISCO BALING/ BROCKTON	IRON & STEEL # 010
Tank yard Address: 45 FREIGHT STREET, BROCKTO	
Type of inert gas: DRY ICE (if needed)	
Tank capacity: 330 Gallons Substan	
Date of issue: <u>JANUARY 3, 1997</u> Date of Signature/Title of Officer granting permit:	
KEEP ORIGINAL AS APPLICATION AND IS:	SUE DUPLICATE AS PERMIT

		Cr. 19 harra conference single strategy and conference		
RECEIPT OF DISPOSAL OF UNDERGROUND STE NAME AND ADDRESS	EL STORAGE TAI	MOCO BALINO	3 (3) 13	<u> </u>
OF		45 FRAIGHT S		D 4 1 7
APPROVED TANK YARD	į į	ROCKTON M	A Maran	NHA
approved tank yard no. 🔘 🔘 😃	<u> 1 O</u>			
Tank Yard Ledger 502 CMR 3.03(4) Numb	per: <u>q 'l</u>	<u> </u>	<u> </u>	
I certify under penalty of law I have personally examined the underground steel storage tank delivered to this "approved tank yard" by firm, corporation or partnership \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
Regulation 502 CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards.				
A valid permit was issued by LOCAL Head of Fire Department FDID# 2 1 2 5 to transport				
this tank to this yard.				
Name and Official title of approved tank yard o	wner or owners a	uthorized repres	entative:	
JOEN COUNTY BILKS	<u> </u>	1/1/107		
SIGNATURE		DATE SIGNED)	
This signed receipt of disposal <u>must be returned</u> to the local head of the fire department of DID# 2 1 2 5 pursuant to 502 CMR 3:00. (EACH TANK MUST HAVE A RECEIPT OF DISPOSAL)				

FORM F.P. 291 (rev. 11/95) (OVER) MASSACHUSETTS STATE FIRE MARSHAL'S OFFICE

Tank Data	Tank Removed From:
Gallons_330	45-47 wyman 87 (No. and Street)
Previous Contents # 201	(City or Town)
DiameterLength	(City of Teyn)
Date Received 1 b Q7	Fire Dept. Permit # 97 - 0
Serial # (if available)	
Tank ID # (Form EP-290)	

Owner/Operator to mail revised copy of Notification Form(FP-290, or Fp-290R) to: UST Compliance, Office of the State Fire Marshal, 1010 Commonwealth Avenue, Boston, Ma. 02215.

Make application to local Fire Department.

Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts

Department of Fire Services - Board of Fire Prevention

APPLICATION and PERMIT

Fee: \$50.-

for storage tank removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

	Application is neterby made by:
Tank Owner Name (please print) JOHN SEM BRO	CISKY () A HA Mandon with
Address 34 FOREST RI	Signature (Il apllying to patmit)
	City State Zio
Removal Contractor	Contamination Assessment
Company Name	Co. on ladislate. I
Address Print	Co. or Individual
Address Print	Address
Signature (if npplying for permit)	Signature (if applying for permit)
☐ IFCI Certified Other	57 J501 0
Tank Information	☐ IFCI Certified ☐ LSP # Other
Tank Location 3. Moly N Sieel Address Tank Capacity (gallons) 1000, Sieel Address Tank Dimensions (diameter x length) 2. Sieel Address Tank Dimensions (diameter x length) 2. Sieel Address	Houghtral
Sleel Address	City On 1
Tank Capacity (gallons)	Substance Last Stored
Tank Dimensions (diameter x length)	
Remarks:	
	·
Disposal tatornation	
Pisposal Information Firm transporting waste	
Firm transporting waste	State Lic. #
Hazardous waste manifest#	EPA#
Approved lank disposal yard BRICKTON TRON + STEE	52_Tank yard #
Time of the A	,
Approvala City or Town	2.36
11 100	FDID#
Date of issue	Date of expiration
Dig sale approval number: 1999 240 7 5 66	Dig Sale Toll Free Tel. Number - 800-322-4844
Signature / Titlo of Officer granting permit Lef Ches	tand tool
After removal(a) and F	



Department of Fine Services – Office of the State Fine Manshal RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK Commonwealth o



* .		
certify under penalty of law I have personally examined the underground steel storage tank delivered to this "approved partnership TIHLL DCM RRJUSKY and accepted same in conformance with Massachusette CMR 3.00 Provisions for Approving Underground Steel Storage Tank dismantling yards. A valid permit was issued by L PDID# 2	APPROVED TANK YARD NO. OOO / O Tank Yard Ledger 502 CMR 3.03 (4) Number: 99 O	NAME AND ADDRESS OF APPROVED TANK YARD
pe tank delivered to this "approved in conformance with Massachusett ds. A valid permit was issued by L	#8 FHEIGHT STREET BROCKTON, MA 02402 ank Yard Ledger 502 CMR 3.03 (4) Number: 99 0 0 4 1 3	BRISCO BALING CORP

EACH TANK MUST HAVE A RECEIPT OF DISPOSAL

official title of

proved tank yard owner or owners authorized representative:

This signed receipt of disposal must be returned to the local head of the fire department FDID#

SIGNED

_ pursuant to 502 CMR 3.00.

TANK DATA

Gallons

Previous Contents

Diameter_

Length

Serial # (if available)

Tank I.D. # (Form FP-290)

Fire Department Permit # 99-21

016 SAFE # 1999240526

Owner/Operator to mail revised copy of Notification Form (FP290, or FP290R) to: UST Compliance, Office of the State Fire Marshal, P.O. Box 1025 State Road, Stow, MA 01775.

TANK REMOVED FROM

40A7UN S+

Date Received

Make application to local Fire Department.

Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts

Department of Fire Services - Board of Fire Prevention

APPLICATION and PERMIT

Fee: \$50. -

for storage tank removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

Tank Owner	À.	
Tank Owner Name (please print) EARC (At N X Signature (if apilying for permit)	
Tank Owner Name (please print) EARL (STOUGHTON MA 02072	
Removal Contractor	Contamination Assessment	
Company Name ATCO HEATIN 6	Co. or Individual	
Address	· · · · · · · · · · · · · · · · · · ·	
Signature (if applying for permit)	Signature (if applying for permit)	
☐ IFCI Certified Other	☐ IFCI Certified ☐ LSP # Other	
Tank Information		
Tank Location Outside 25	R'BROCK ST	
Tank Location Outside 25R BROCK STO Tank Capacity (gallons) 275 Steet Address Substance Last Stored #2 Juel ail		
Tank Dimensions (diameter x length)		
Remarks: Outside tank - Starming on ground - No LEAKS in Tank		
·		
Disposal Information		
Firm transporting waste	State Lic. #	
Hazardous waste manifest#	E.P.A. #	
Approved tank disposal yard Bersed E	Barrell Tankward # #010	
Approved tank disposal yard	Tank yard #	
Type of inert gasTank yar	d address 45 FRET 6145 ST BROCKTON	
Approvals	99-19	
City or Town STOUGHTON	FDID# 21283 Permit# 99 - 19	
Date of issue	Date of expiration	
Dig safe approval number:	Dig Safe Toll Free Tel. Number - 800-322-4844	
Signature / Title of Officer granting permit	ec /pe	

After removal(s) send Form FP-290R signed by Local Fire Dept. to UST Regulatory Compliance Unit, One Ashburton Place, Room 1310, Boston, MA 02108-1618.



Commonwealth of Massachusetts Department of Fire Services - Office of the State Fire Marshal RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK



Form FP 291	(508) 586-4640	
NAME AND ADDRESS OF APPROVED TANK YARD	BRISCO BALING CORP	
	45 FREIGHT STREET	
	BROCKTON, MA 02402	
APPROVED TANK YARD NO. OOO 10Tanl	k Yard Ledger 502 CMR 3.03 (4) Number: 980128L	,
I certify under penalty of law I have personally examined the unpartnership ATCO HEATINGY AIC	nderground steel storage tank delivered to this "approved tank yard" and accepted same in conformance with Massachusetts Fire Prev	
CMR 3.00 Provisions for Approving Underground Steel Storage	e Tank dismantling yards. A valid permit was issued by LOCAL Hea	ad of Fire Department.
FDID# to transport this tar	nk to this yard.	
Name and official title of approved tank yard owner or owners a	authorized representative:	• *
Valley W	ugh 3/11/9	79
SIGNATURE	TITLE DATE	ØIGNED
This signed receipt of disposal must be returned to the local h	ead of the fire department FDID#	pursuant to 502 CMR 3.00.
EACH TANK MUST HAVE A RECEIPT OF DISPOSAL		

TANK DATA	TANK REMOVED FROM
Gallons 25 gal Previous Contents Fuel Oil	25 Rear Brock ST (No. and Street)
Previous Contents Fuel Oil	
Diameter Length	OTOUGHTS D (City or Town)
Date Received	Fire Department Permit # 990 BLD
Serial # (if available)	The Department Termit # 1 - 1 - 1
Tank I.D. # (Form FP-290)	
Owner/Operator to mail revised copy of Notification Office of the State Fire Marshal, P.O. Box 1025 Sta	

Make application to local Fire Department. Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts

Department of Tire Services - Board of Tire Prevention

APPLICATION and PERMIT

Fee: \$50

for storage trink removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

Tank Owner	
Tank Owner Name (please print) MDI	M Machine x
Address 25 R Brock St.	M Macrime X Stoughton MA Stoughton MA
saag Romoval Contractor	Cantanalan Assaulan
Company Name Kelleher Address 265 Plain St. Rockland Print Signature (il applying for permit)	7)Curess
 □ IFCI Centiled Other Tenk Information	Signature (if applying for permit) D IFCI Certified - D LSP # Other
Tank Location	rear deck - 25 R Brock St.
275	Substance Last Stored # 2 (ue) on
, (현실) 등 등 등 등 등 하는 것이 되었다. 그는 사람들은 하는 사람들이 되는 것이 되었다.	it sitting on dock at location. It is empty
Disposal information Firm transporting waste	State Lic. #
Approved tank disposal yand Brisco Ba	
Type of ineit gas Tank yard s	AE Frojaht St. Produton
Approvala Cilyor Town Stoughton	FDID# 21285 Permit#
Date of Issue	Date of expiration 10/14/00
Dig safe approval number: N/A	Dig Sale Tell Free Tel. Number - 800-322-4844
Signature / Title of Officer granting permit	

After removal(s) send Form FP-290H algned by Local Fire Dept. to UST Regulatory Compilance Unit, One Ashburton Place,

Make application to local Fire Department. Fire Department retains original application and issues duplicate as Permit.



Commonwealth of Massachusetts

Department of Five Services - Board of Five Prevention

APPLICATION and PERMIT

Fee: 50

for storage tank removal and transportation to approved tank disposal yard in accordance with the provisions of M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application is hereby made by:

Tank Owner		
Tank Owner Name (please print) MIM Machine	il place x	
Address JSR Brack St.	Signature (if apilying for permit)	
Street	City State Zip	
Removal Contractor	Contamination Assessment	
Company Name KELLIHER.	Co. or Individual	
Address 26 Plain St Rochland	Address	
Signature (if applying for permit)	Signature (if applying for permit)	
tred to OCO		
☐ IFCI Certified Other	☐ IFCI Certified ☐ LSP # Other	
Tank Information	- 0.	
Tank Location	Stoogle ton	
Tank Capacity (gallons)	_Substance Last Stored	
Tank Dimensions (diameter x length) 60 × 44 × 3	-7	
Remarks: TANK is ypright	Sitting on dock at	
- Location emplo	0	
- January States	· ·	
Disposal Information		
Firm transporting waste	State Lic. #	
and the second of the second o	E.P.A. #	
Approved tank disposal yard De15c O	Tank yard # O/O	
Type of inert gasTank yard address	45 Thught So Sauften	
Approvals		
City or Town Stoughton Fire Pept.	FDID# 21285 Permit# 00-24	
Date of issue /6/u/00	Date of expiration	
Dig safe approval number:	Dig/Safe Toll Free Tel. Number - 800-322-4844	
Signature / Title of Officer granting permit	MILLEN STATES	

After removal(s) send Form FP-290R signed by Local Fire Dept. to UST Regulatory Compliance Unit, One Ashburton Place, Room 1310, Boston, MA 02108-1618.

1-781-344-3132

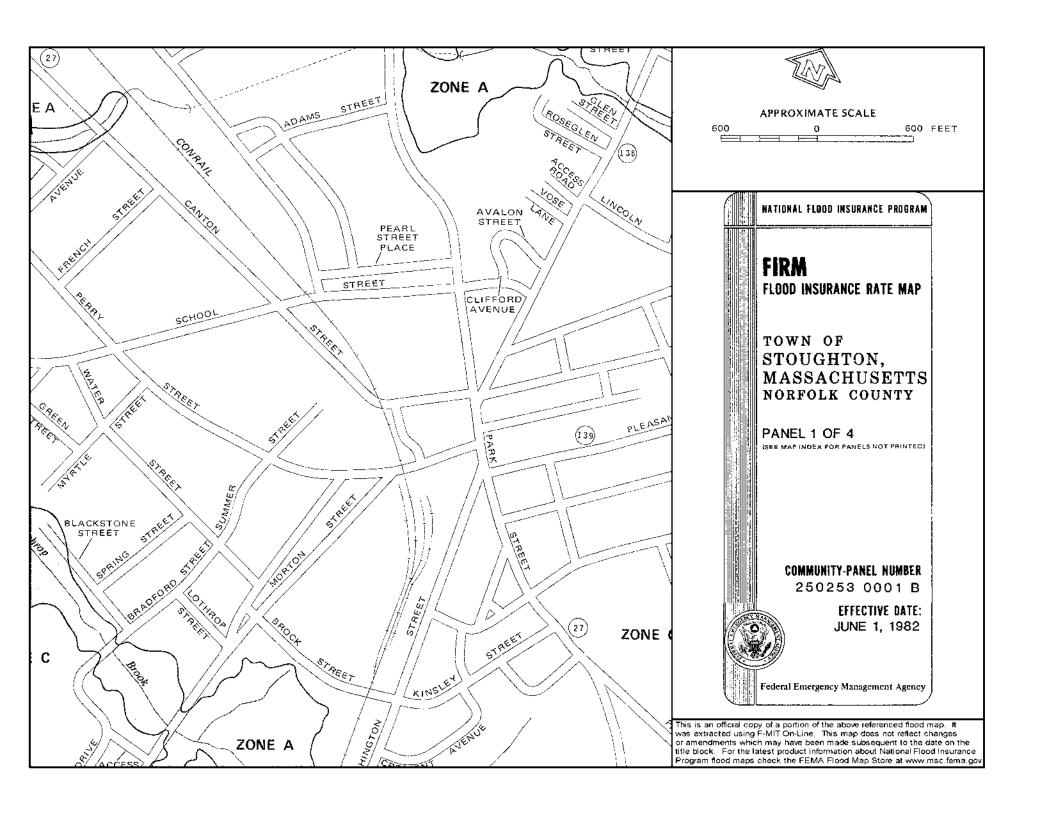


Commonwealth of Massachusetts Department of Fire Services - Office of the State Fire Marshal RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK



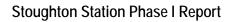
RECEIPT C	of disposal of underground steel storage tank (508) 586-4640
물을 통해를 보고 있다. 맛 먹는 것을 모아가는 걸릴을 받다	BRISCO BALING CORP
NAME AND ADDRESS OF APPROVED TANK YAR	DROCKTON, MA 02402
APPROVED TANK YARD NO. <u>0/6</u>	
I certify under penalty of law I have personally examin	ned the underground steel storage tank delivered to this "approved tank yard" by firm, corporation or and accepted same in conformance with Massachusetts Fire Prevention Regulation 502
partnership (CCI her)	el Storage Tank dismantling yards. A valid permit was issued by LOCAL Head of Fire Department.
FDID# > / & <u>& S</u> to transpo	ort this tank to this yard.
Name and official title of approved tank yard owner or	r owners authorized representative:
Van aug 700 Uman _	TITLE DATE SIGNED
This signed receipt of disposal must be returned to t	he local head of the fire department FDID# 2 / 3 &pursuant to 502 CMR 3.00

TANK DATA	TANK REMOVED FROM
Gallons 2/5	25 RBOCK ST (No. and Street)
Previous Contents + -	
Diameter Length	Stough (City or Town)
Date Received 10 (13 00	Fire Department Permit #
Serial # (if available)	Fire Department Perint # 00 \$ (
Tank I.D. # (Form FP-290)	
Owner/Operator to mail revised copy of Notification Office of the State Fire Marshal, P.O. Box 1025 State	





Appendix E Sanborn Maps





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Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.3

April 23, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

4/23/12

Site Name: Client Name:

Stoughton Station Wyman Street/Brock Street Stoughton, MA 02072 Vanasse Hangen Brustlin, Inc. 101 Walnut Street Watertown, MA 02471

EDR Inquiry # 3308239.3 Contact: Katie Kudzma



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Vanasse Hangen Brustlin, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Stoughton Station

Address: Wyman Street/Brock Street
City, State, Zip: Stoughton, MA 02072

Cross Street:

P.O. # 10111 **Project:** NA

Certification # 95C3-4A5F-9231

Maps Provided:

1966	1896
1949	1891
1923	1885
1912	
1906	
1901	



Sanborn® Library search results Certification # 95C3-4A5F-9231

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1966 Source Sheets





Volume 1, Sheet 8

Volume 1, Sheet 10

1949 Source Sheets





Volume 1, Sheet 8

Volume 1, Sheet 10

1923 Source Sheets





Volume 1, Sheet 8

Volume 1, Sheet 10





Volume 1, Sheet 10

Volume 1, Sheet 11

1906 Source Sheets



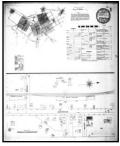
Volume 1, Sheet 9

1901 Source Sheets



Volume 1, Sheet Keymap/Sheet1

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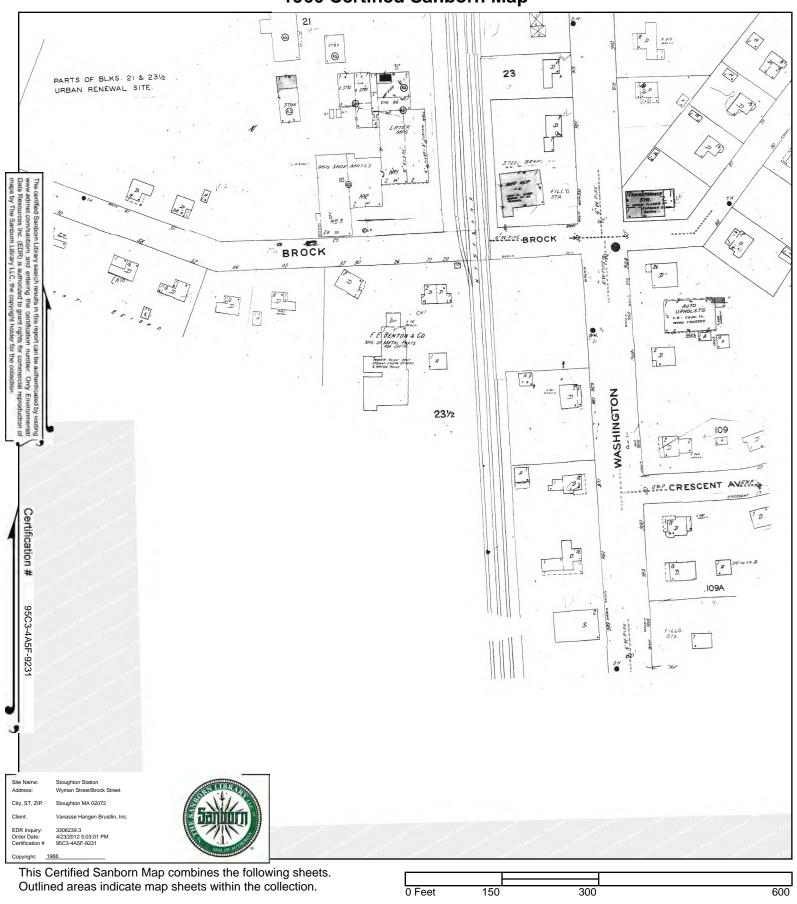
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Volume 1, Sheet 3



Volume 1, Sheet 3

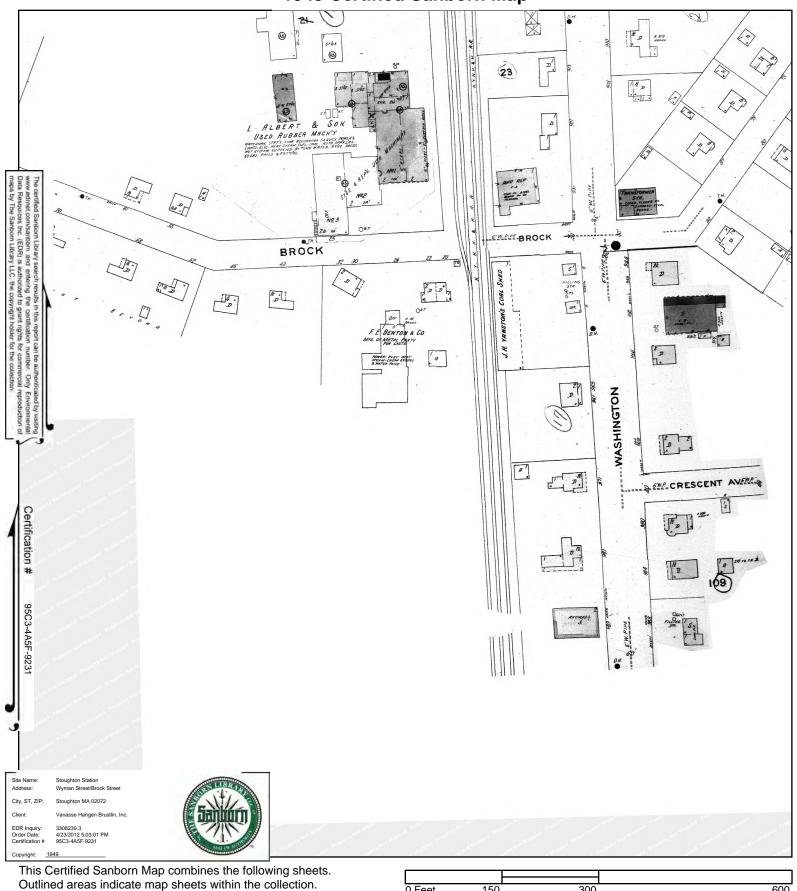




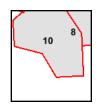


Volume 1, Sheet 8 Volume 1, Sheet 10

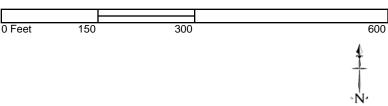


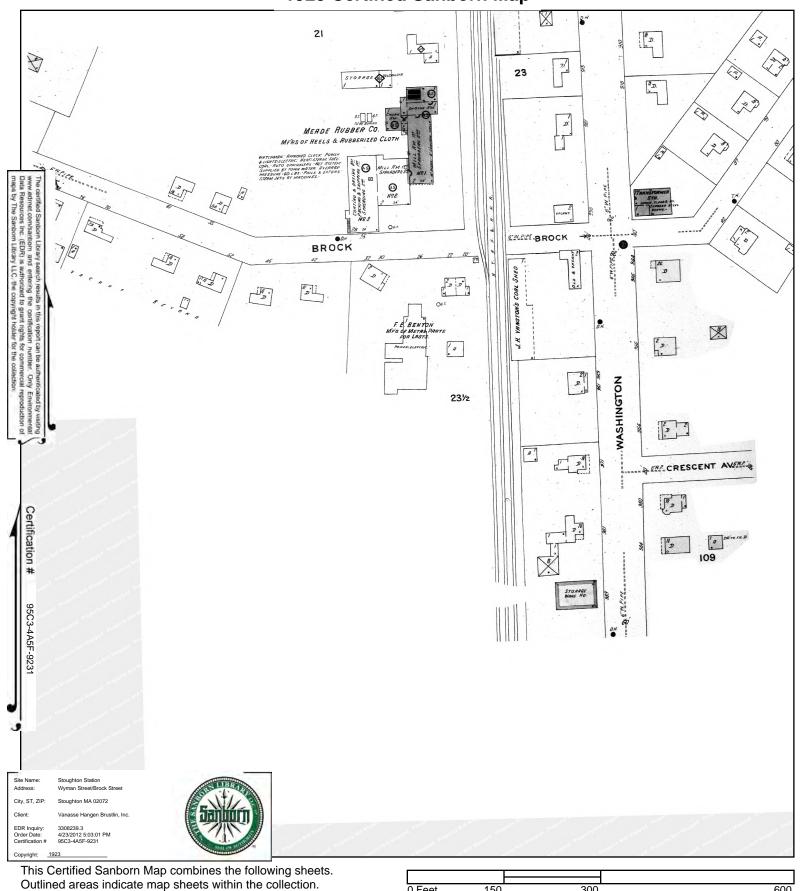






Volume 1, Sheet 8 Volume 1, Sheet 10

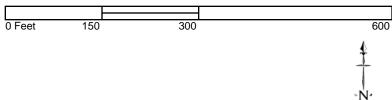


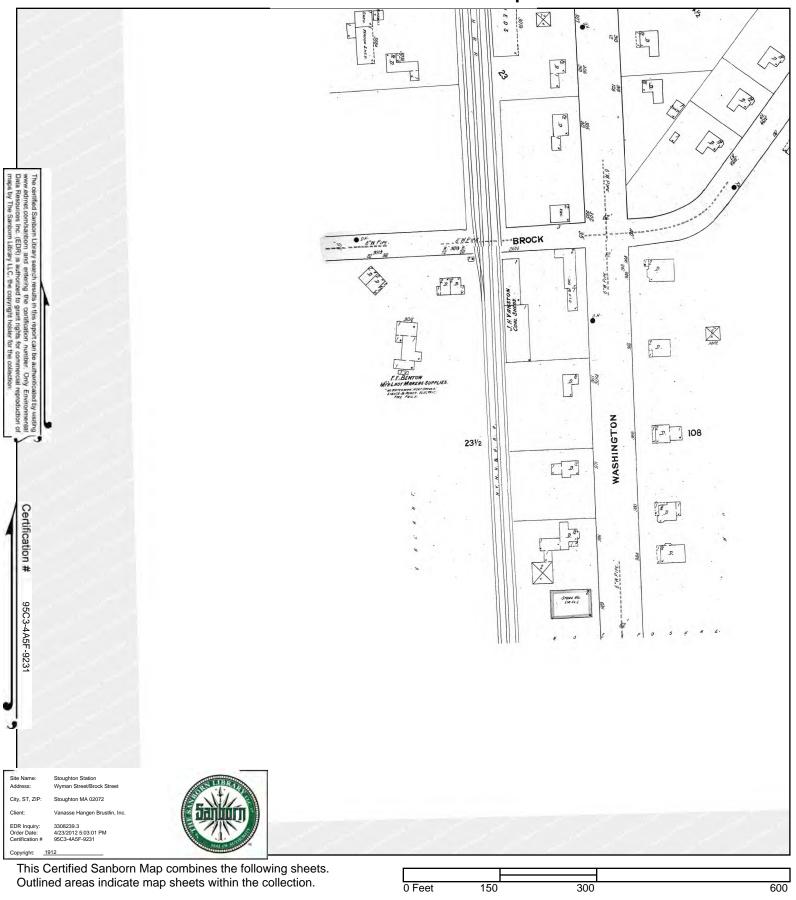






Volume 1, Sheet 8 Volume 1, Sheet 10



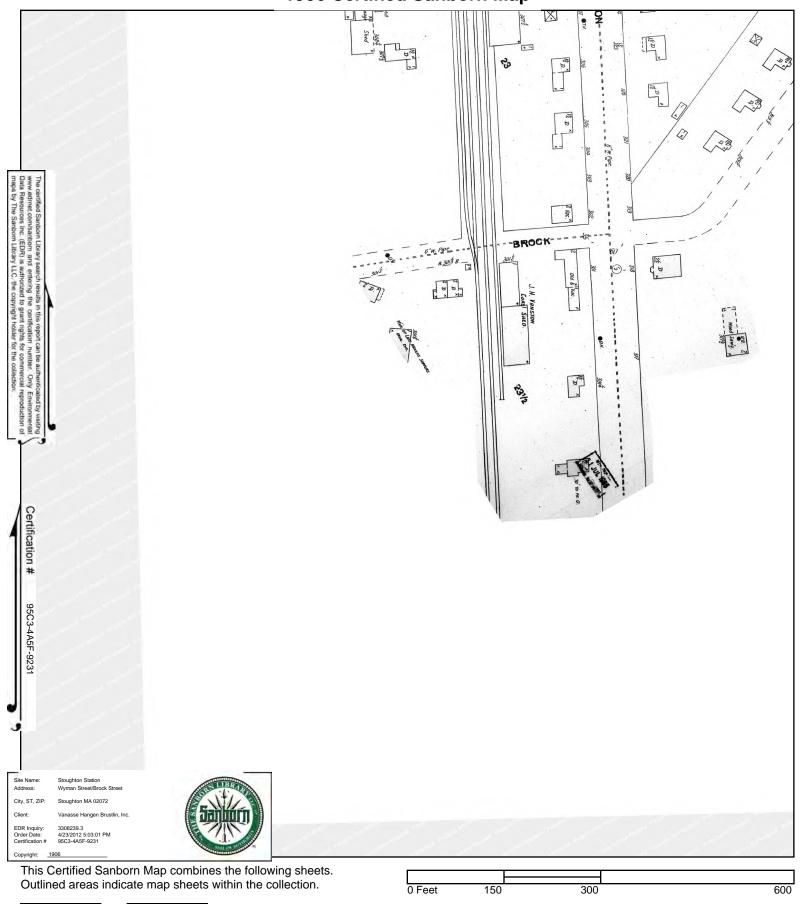






Volume 1, Sheet 10 Volume 1, Sheet 11

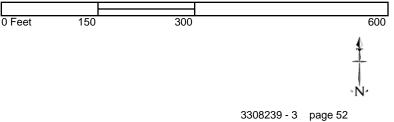


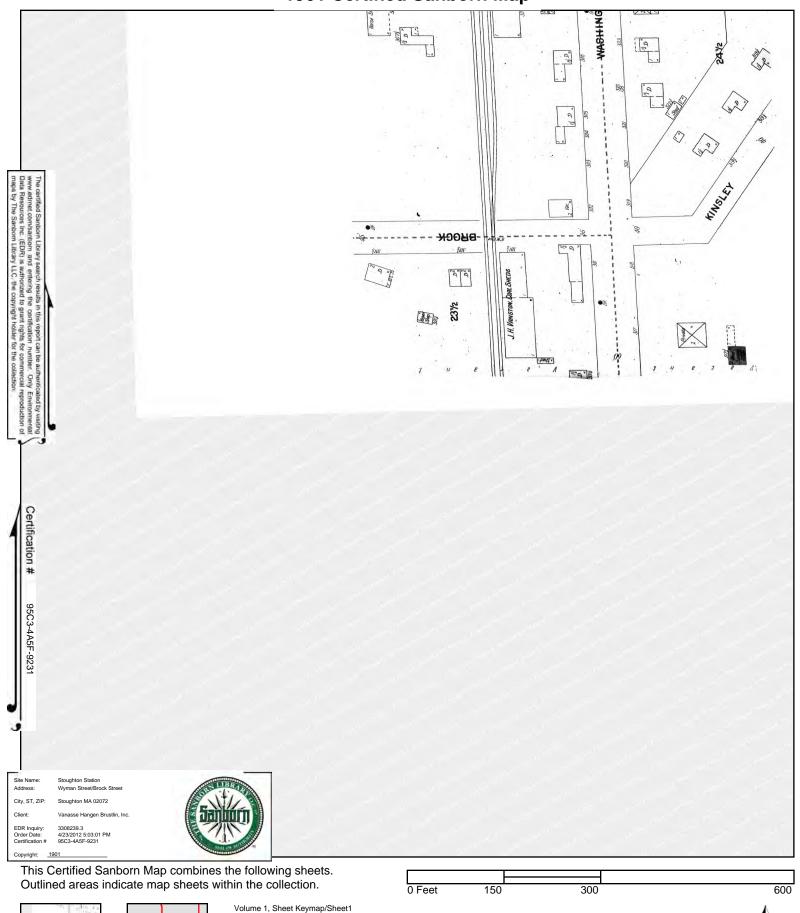


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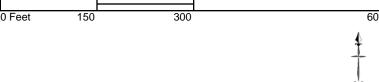
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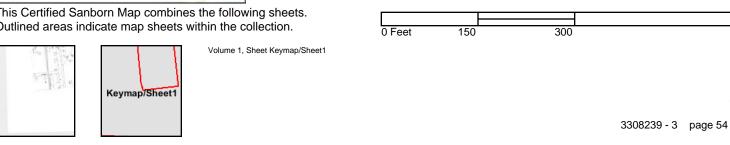


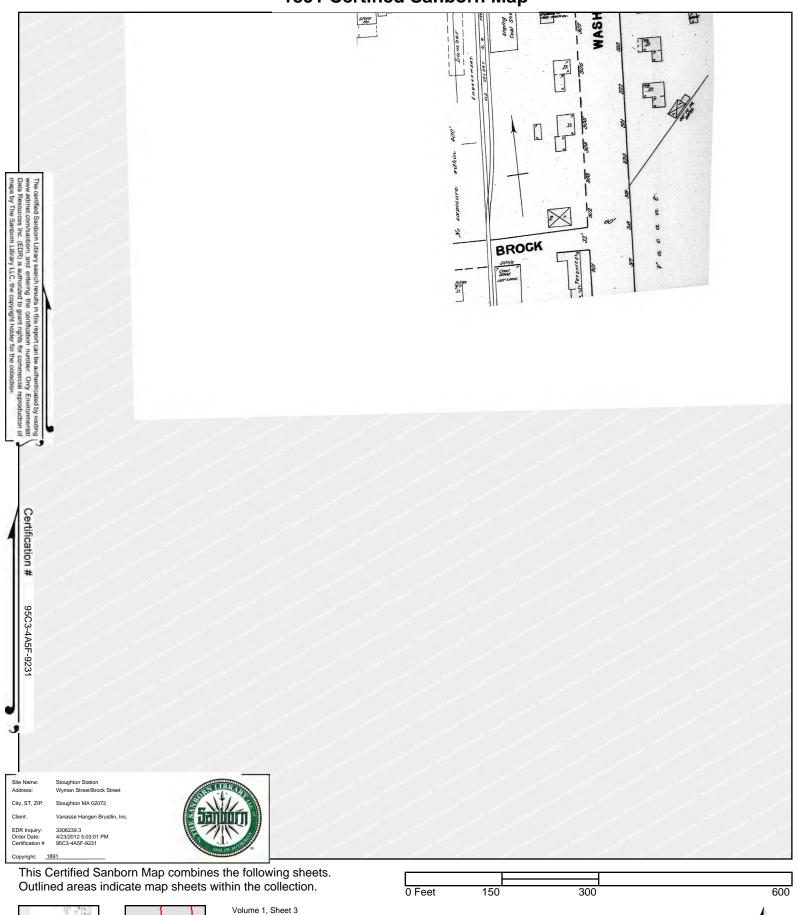




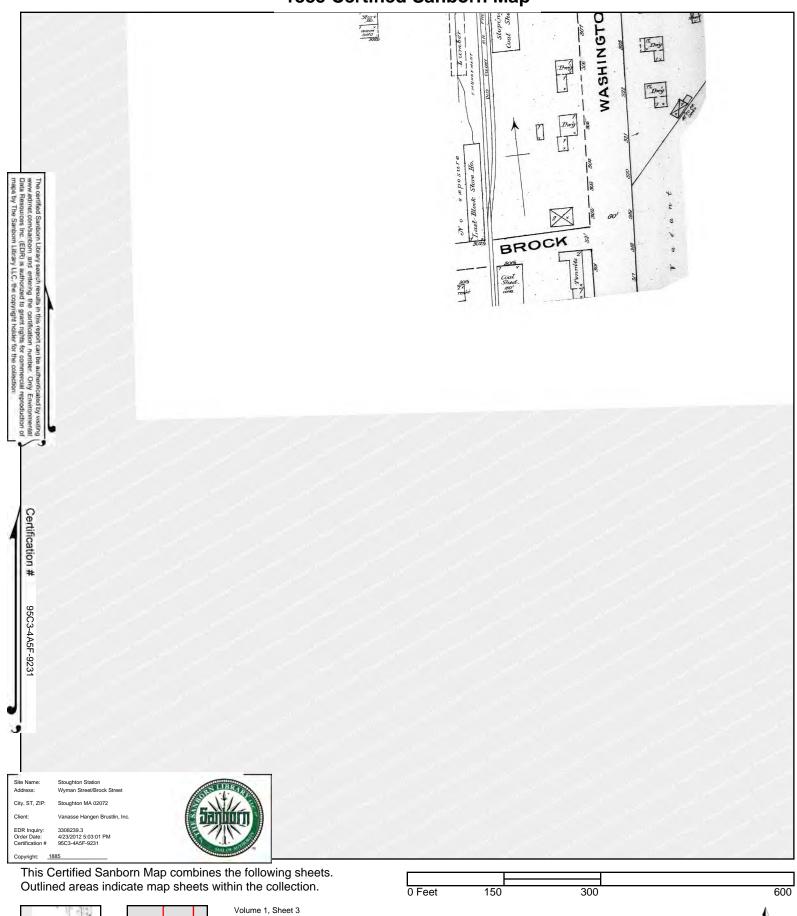






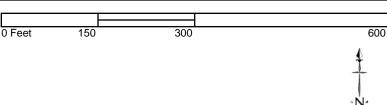


3 Keymap/Sheet1









Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.3

April 23, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

4/23/12

Site Name: Client Name:

Stoughton Station Wyman Street/Brock Street Stoughton, MA 02072 Vanasse Hangen Brustlin, Inc. 101 Walnut Street Watertown, MA 02471

EDR Inquiry # 3308239.3 Contact: Katie Kudzma



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Certified Sanborn Results:

Site Name: Stoughton Station

Address: Wyman Street/Brock Street
City, State, Zip: Stoughton, MA 02072

Cross Street:

P.O. # 10111 **Project:** NA

Certification # 95C3-4A5F-9231

Maps Provided:

1966	1896
1949	1891
1923	1885
1912	
1906	
1901	



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1966 Source Sheets









Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 11

1949 Source Sheets









Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 11

1923 Source Sheets









Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 11









Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 7

1906 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 3



Volume 1, Sheet 6

1901 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 3



Volume 1, Sheet 5

1896 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 3



Volume 1, Sheet 5



Volume 1, Sheet Keymap/Sheet1



Volume 1, Sheet 2



Volume 1, Sheet 5



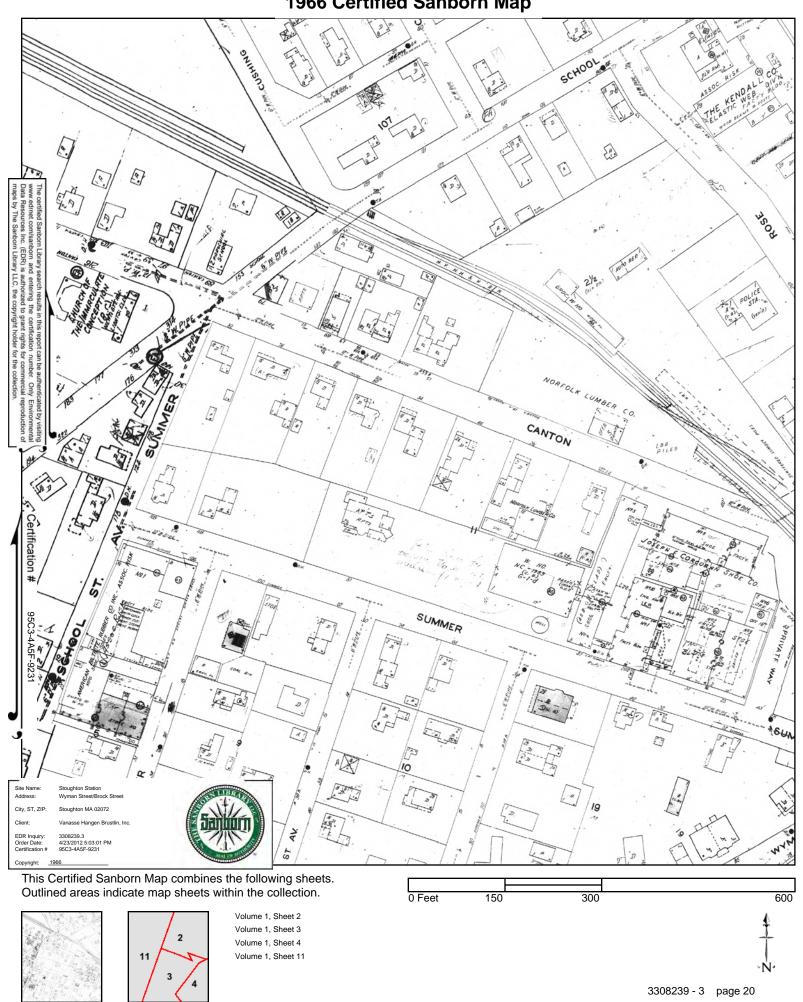


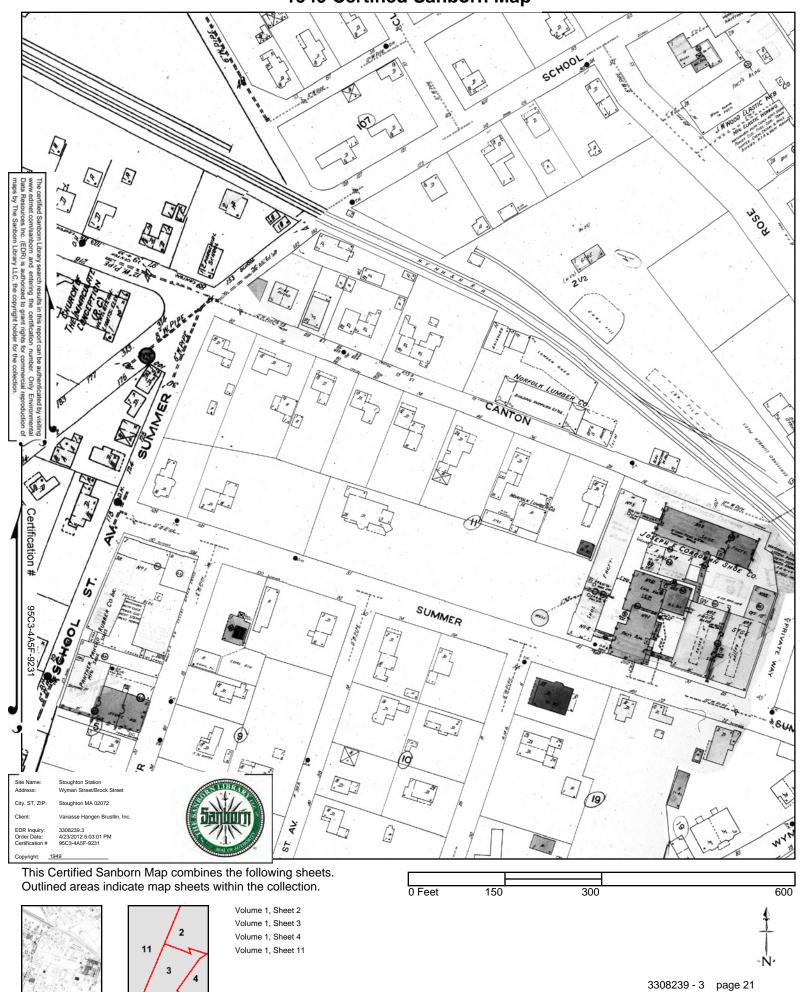


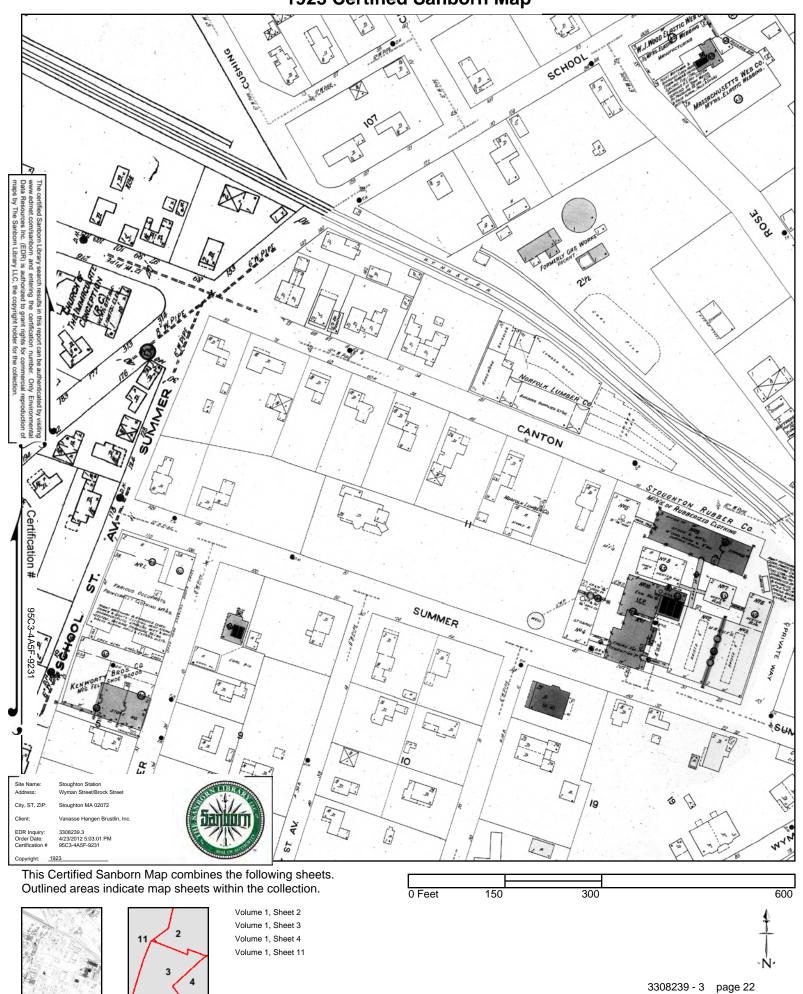
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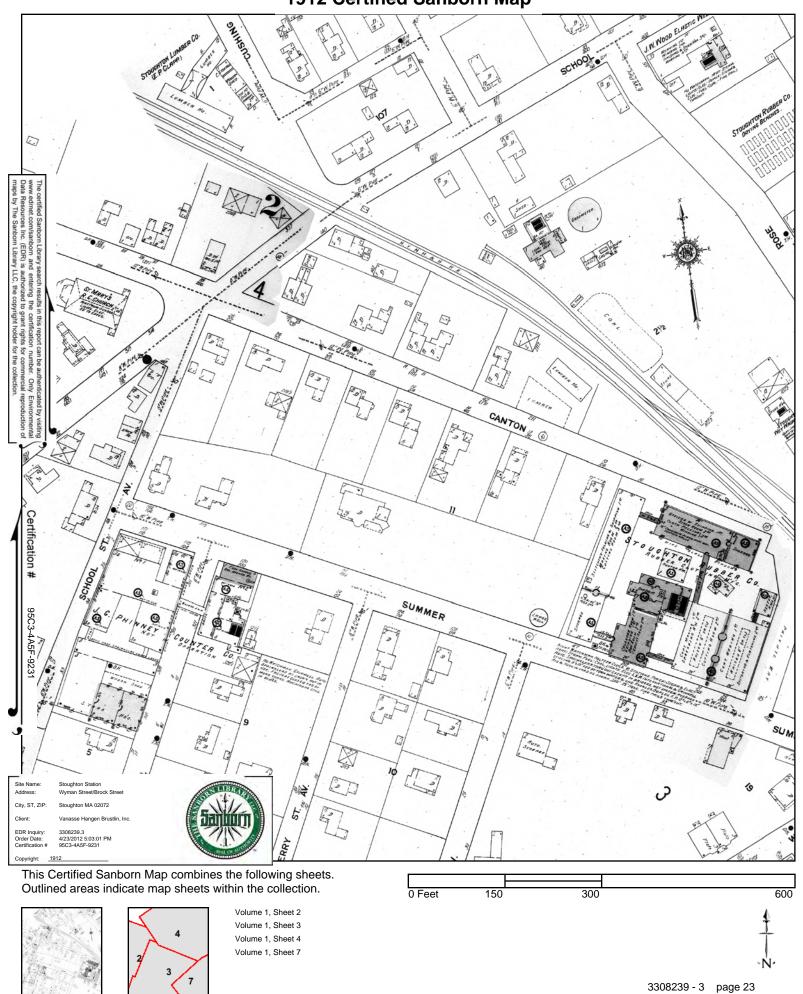
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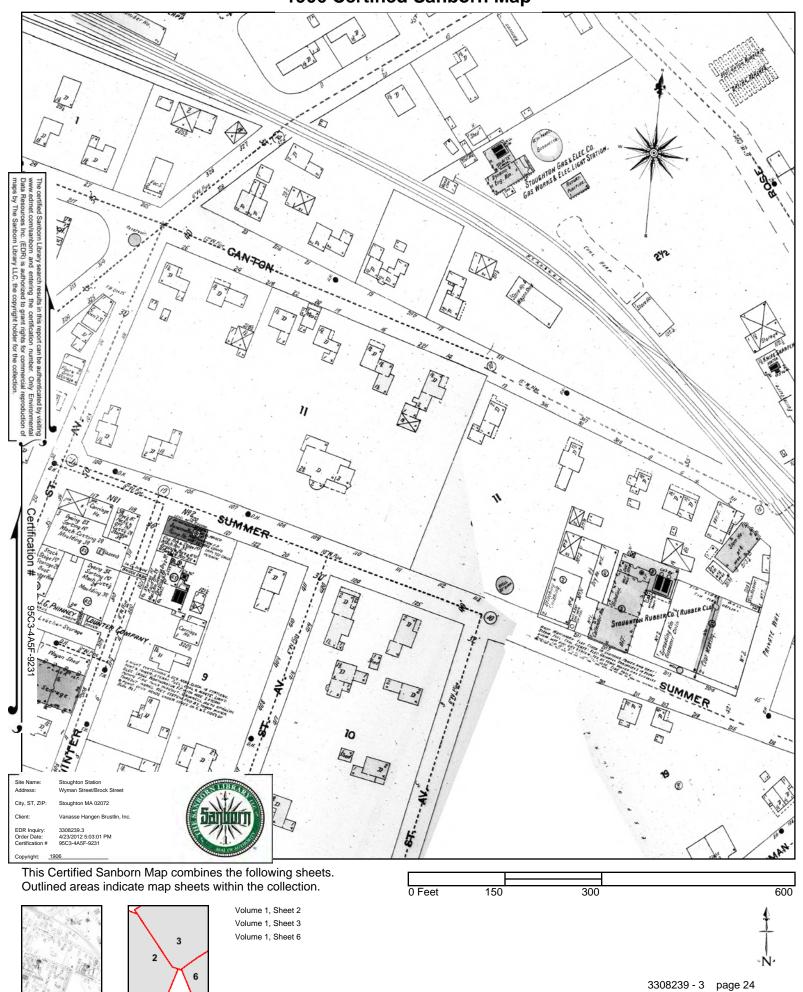
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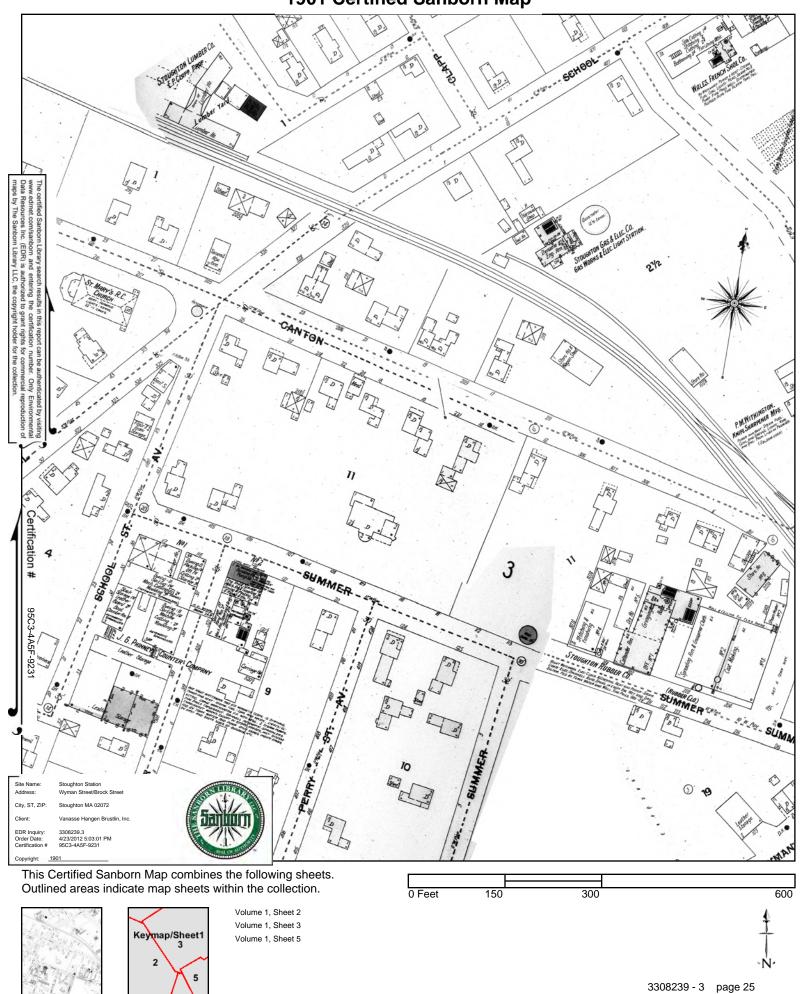


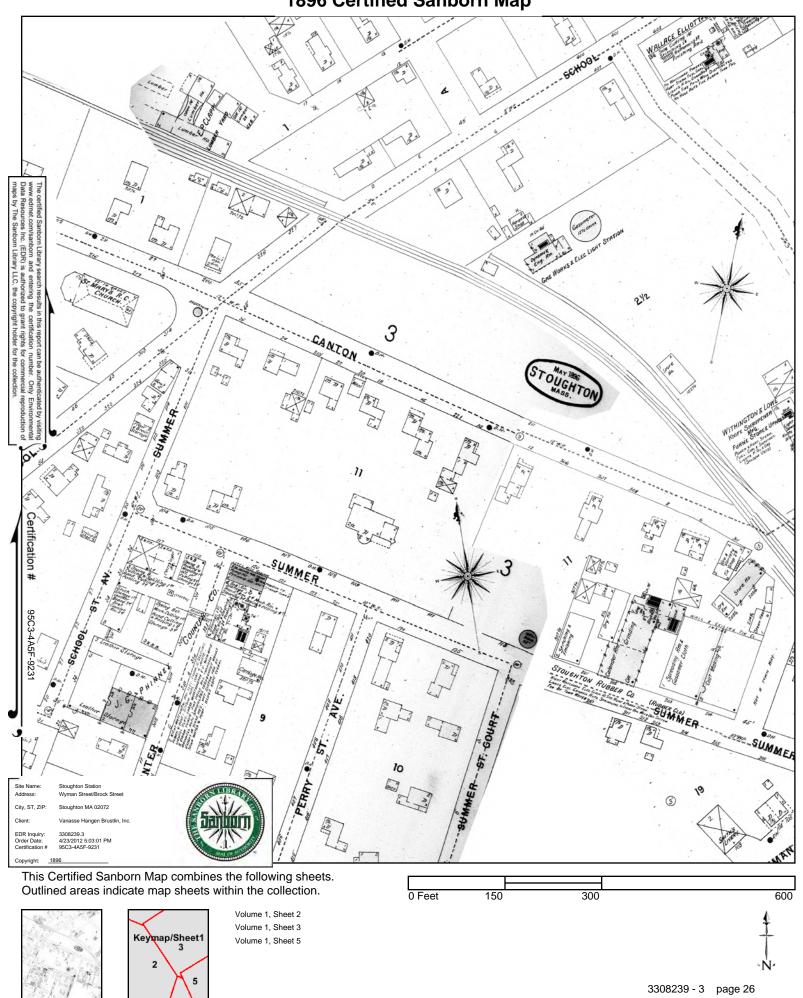


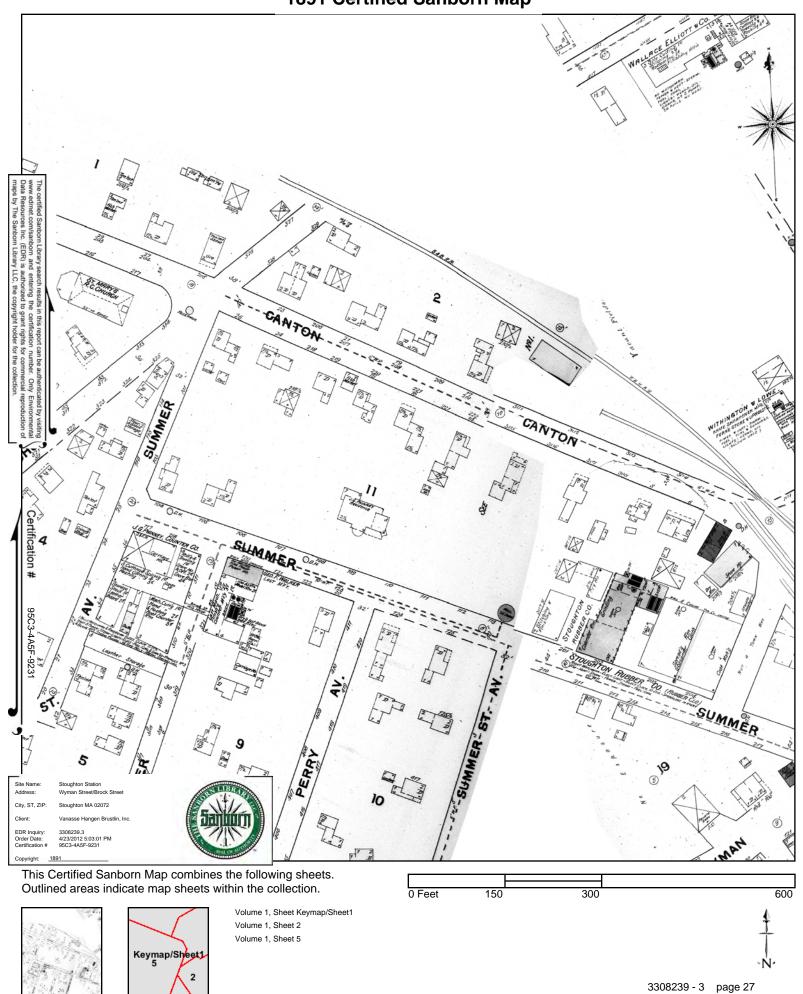


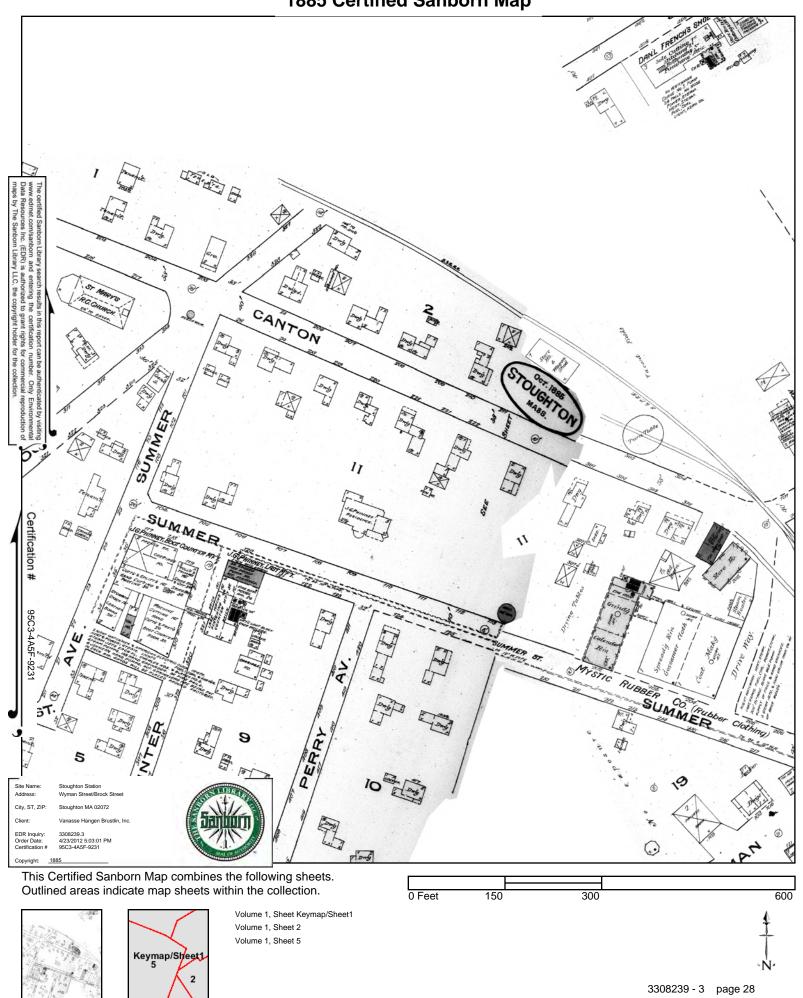












Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.3

April 23, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

4/23/12

Site Name: Client Name:

Stoughton Station Wyman Street/Brock Street Stoughton, MA 02072 Vanasse Hangen Brustlin, Inc. 101 Walnut Street Watertown, MA 02471

EDR Inquiry # 3308239.3 Contact: Katie Kudzma



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Certified Sanborn Results:

Site Name: Stoughton Station

Address: Wyman Street/Brock Street
City, State, Zip: Stoughton, MA 02072

Cross Street:

P.O. # 10111 **Project:** NA

Certification # 95C3-4A5F-9231

Maps Provided:

1966	1896
1949	1891
1923	1885
1912	
1906	
1901	



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1966 Source Sheets







Volume 1, Sheet 4

Volume 1, Sheet 8

Volume 1, Sheet 10

1949 Source Sheets







Volume 1, Sheet 4

Volume 1, Sheet 8

Volume 1, Sheet 10

1923 Source Sheets







Volume 1, Sheet 4

Volume 1, Sheet 8

Volume 1, Sheet 10





Volume 1, Sheet 7

Volume 1, Sheet 10

1906 Source Sheets



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Volume 1, Sheet 6

Volume 1, Sheet 9

1901 Source Sheets

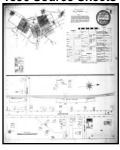




Volume 1, Sheet Keymap/Sheet1

Volume 1, Sheet 5

1896 Source Sheets





Volume 1, Sheet Keymap/Sheet1

Volume 1, Sheet 5





Volume 1, Sheet 2

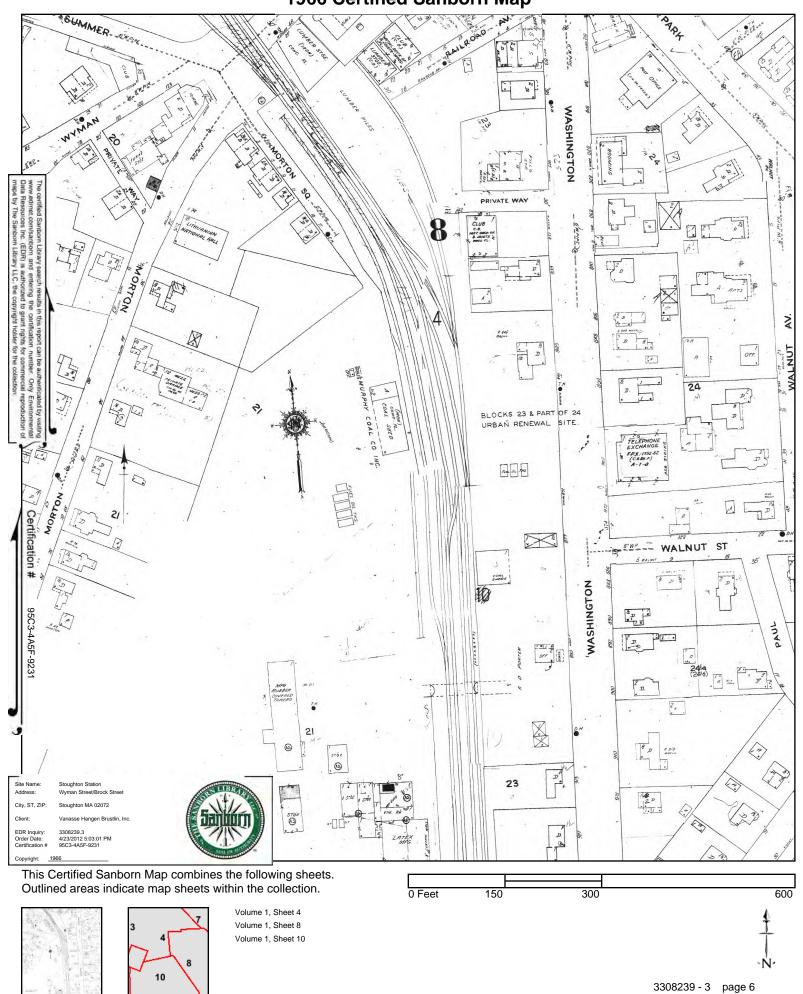
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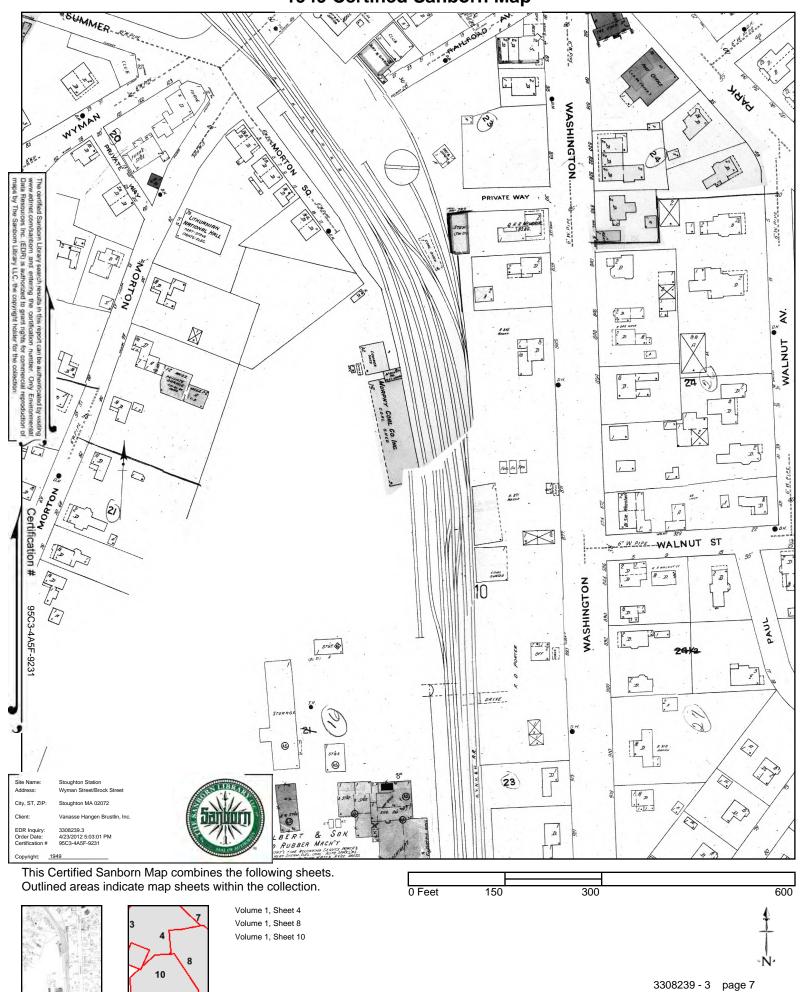


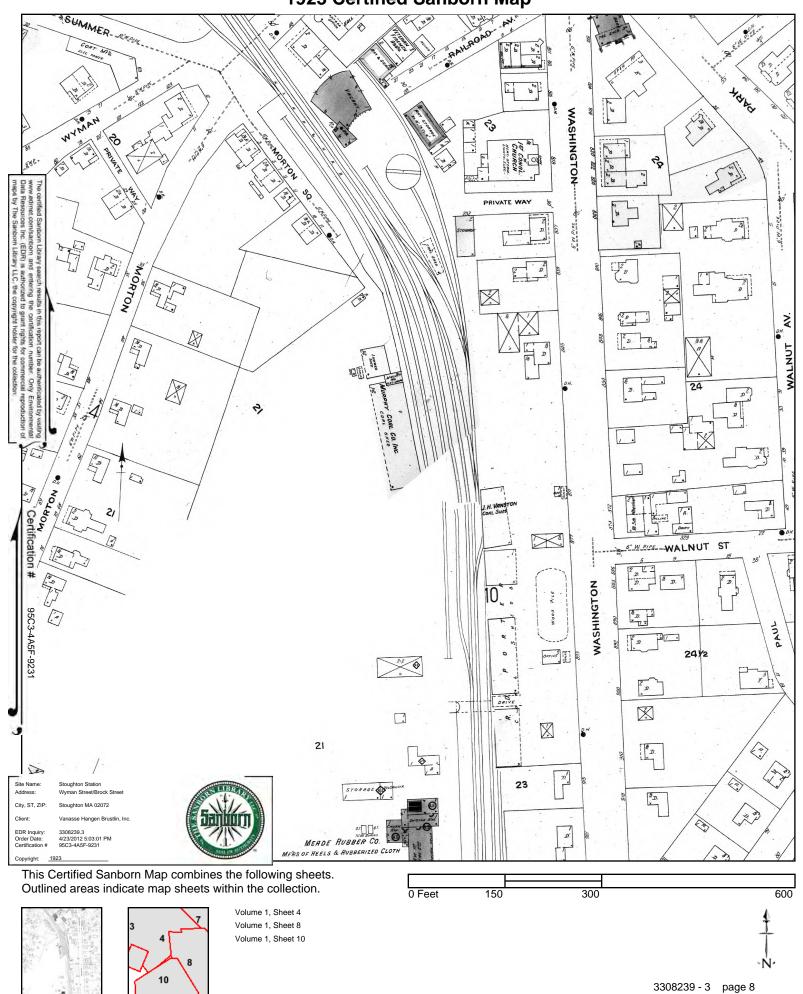


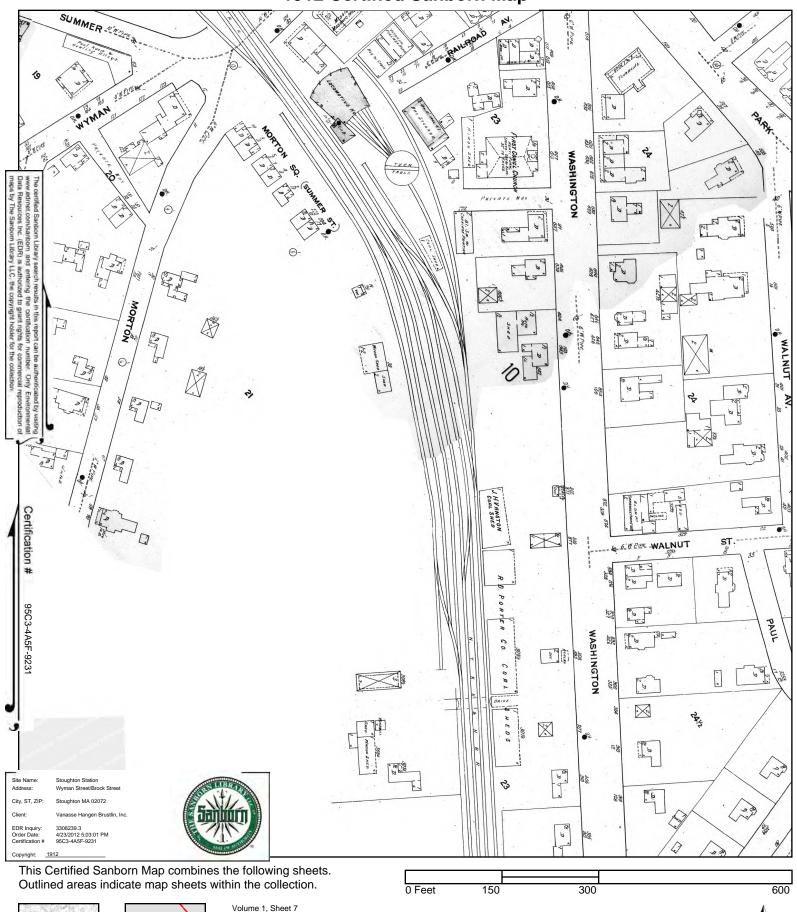
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Volume 1, Sheet 3



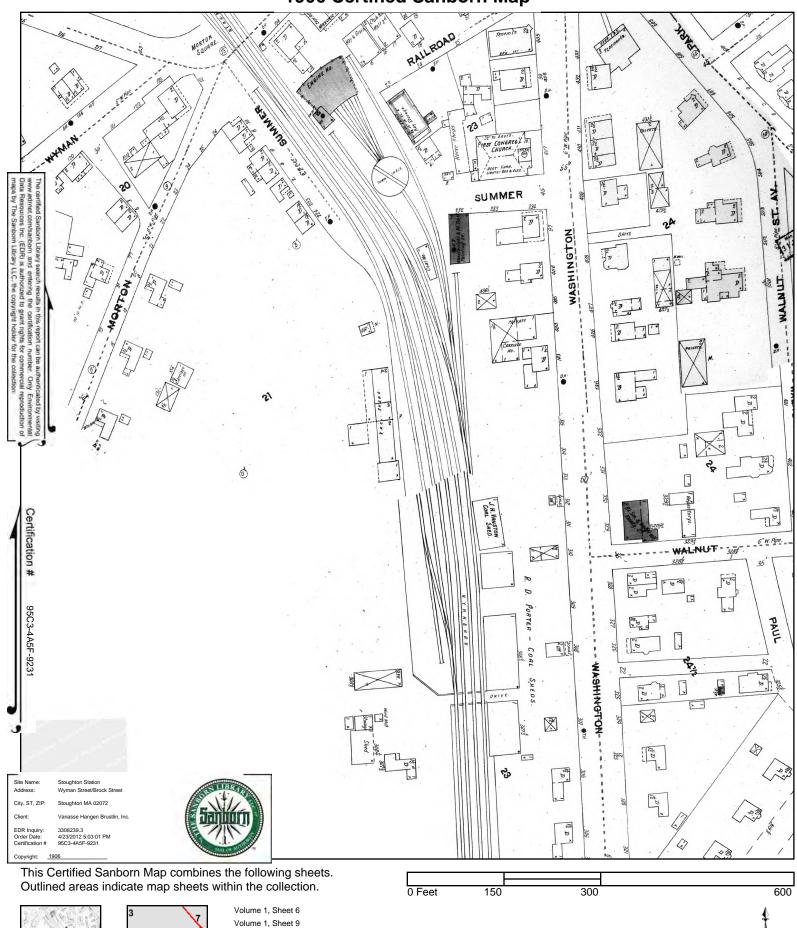






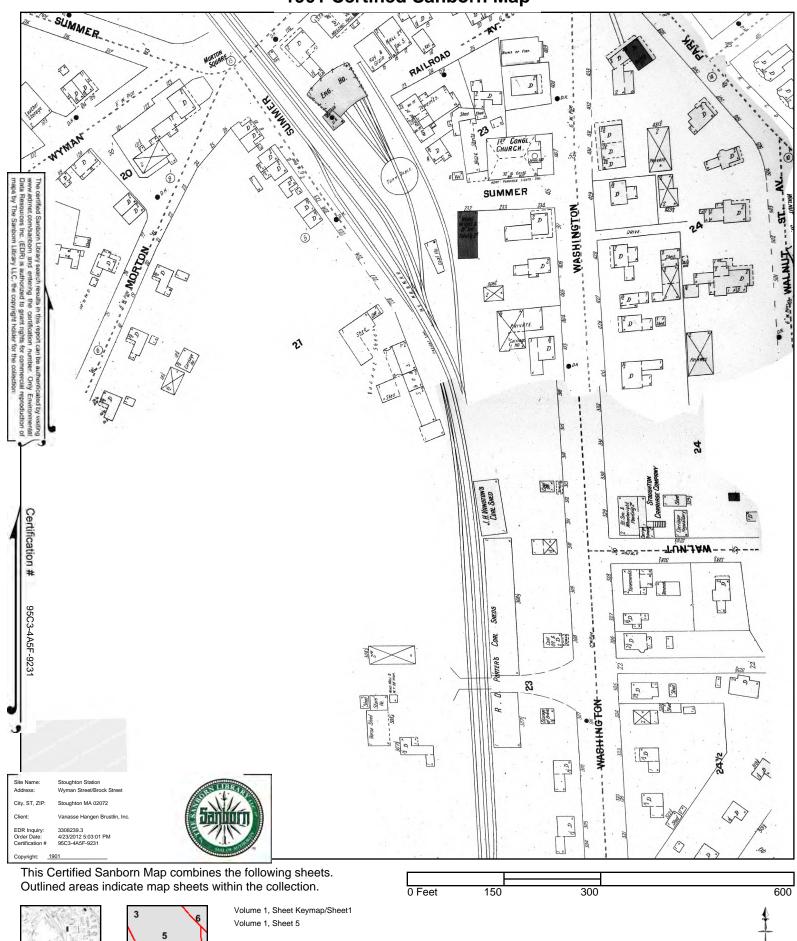
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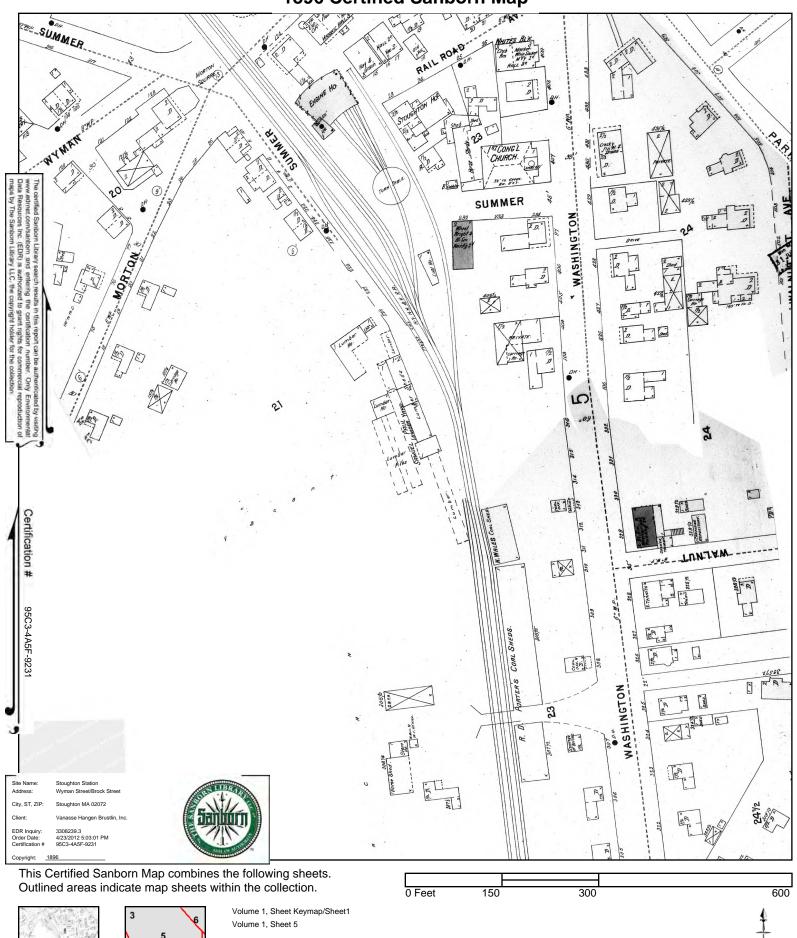
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3308239 - 3 page 10



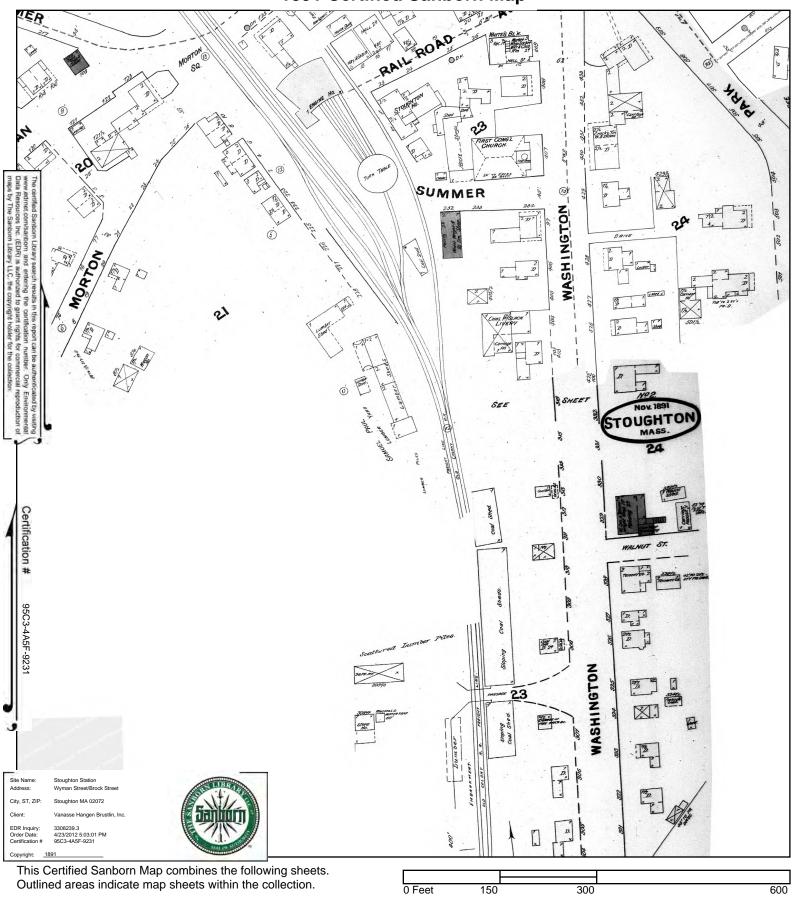
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3308239 - 3 page 12

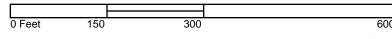
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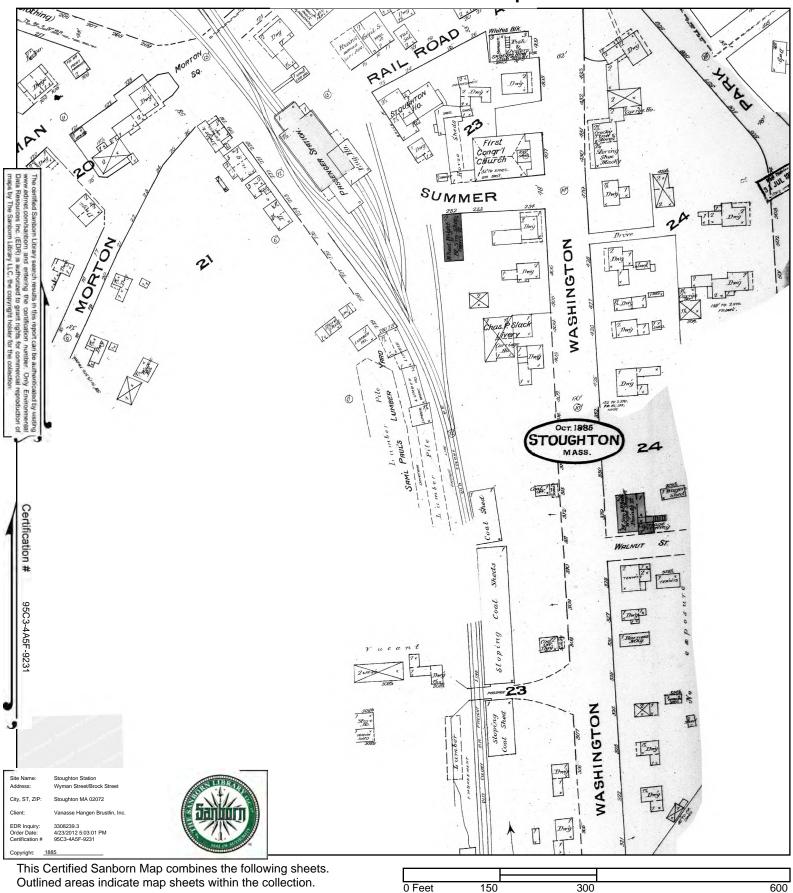




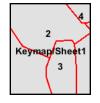


Volume 1, Sheet 2 Volume 1, Sheet 3



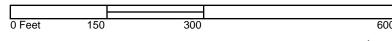






Volume 1, Sheet 2

Volume 1, Sheet 3





Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.3

April 23, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

4/23/12

Site Name: Client Name:

Stoughton Station Wyman Street/Brock Street Stoughton, MA 02072 Vanasse Hangen Brustlin, Inc. 101 Walnut Street Watertown, MA 02471

EDR Inquiry # 3308239.3 Contact: Katie Kudzma



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Certified Sanborn Results:

Site Name: Stoughton Station

Address: Wyman Street/Brock Street
City, State, Zip: Stoughton, MA 02072

Cross Street:

P.O. # 10111 **Project:** NA

Certification # 95C3-4A5F-9231

Maps Provided:

1966	1896
1949	1891
1923	1885
1912	
1906	
1901	



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1966 Source Sheets











Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 5

Volume 1, Sheet 7

1949 Source Sheets











Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 5

Volume 1, Sheet 7

1923 Source Sheets











Volume 1, Sheet 2

Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 5

Volume 1, Sheet 7











Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 5

Volume 1, Sheet 7

Volume 1, Sheet 8

1906 Source Sheets Volume 1, Sheet 3 1901 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 6





Volume 1, Sheet 4



Volume 1, Sheet 6

Volume 1, Sheet 7









Volume 1, Sheet 3

Volume 1, Sheet 4

Volume 1, Sheet 5

Volume 1, Sheet 6









Volume 1, Sheet Keymap/Sheet1

Volume 1, Sheet 2

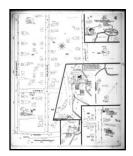
Volume 1, Sheet 3

Volume 1, Sheet 4







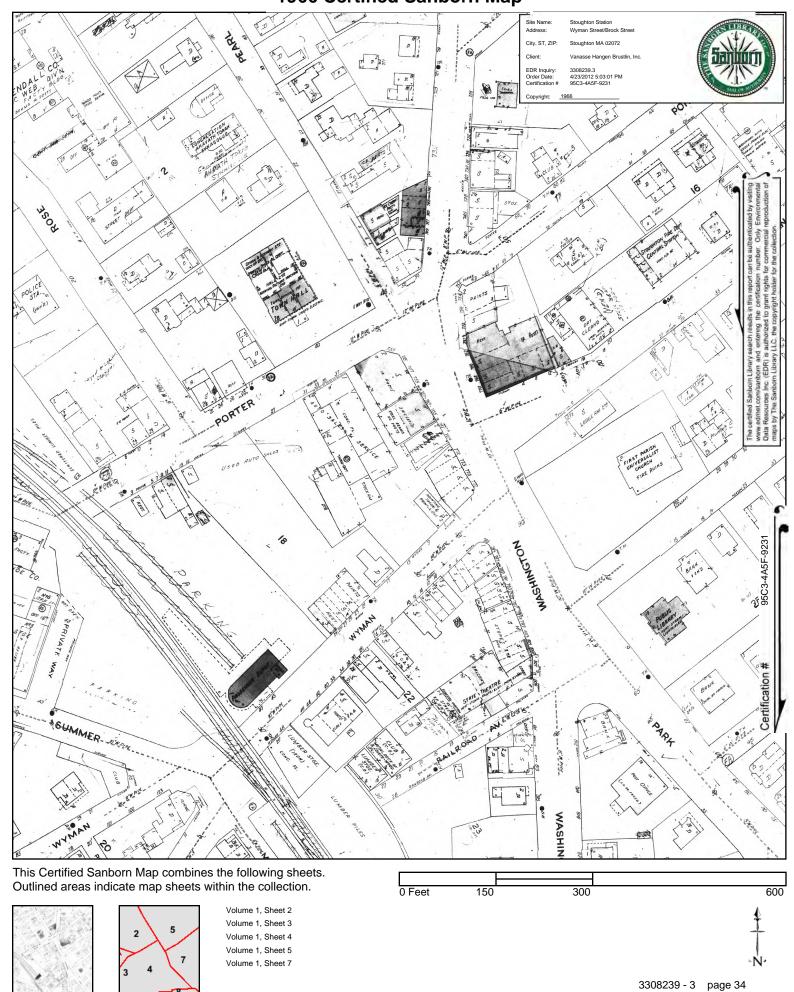


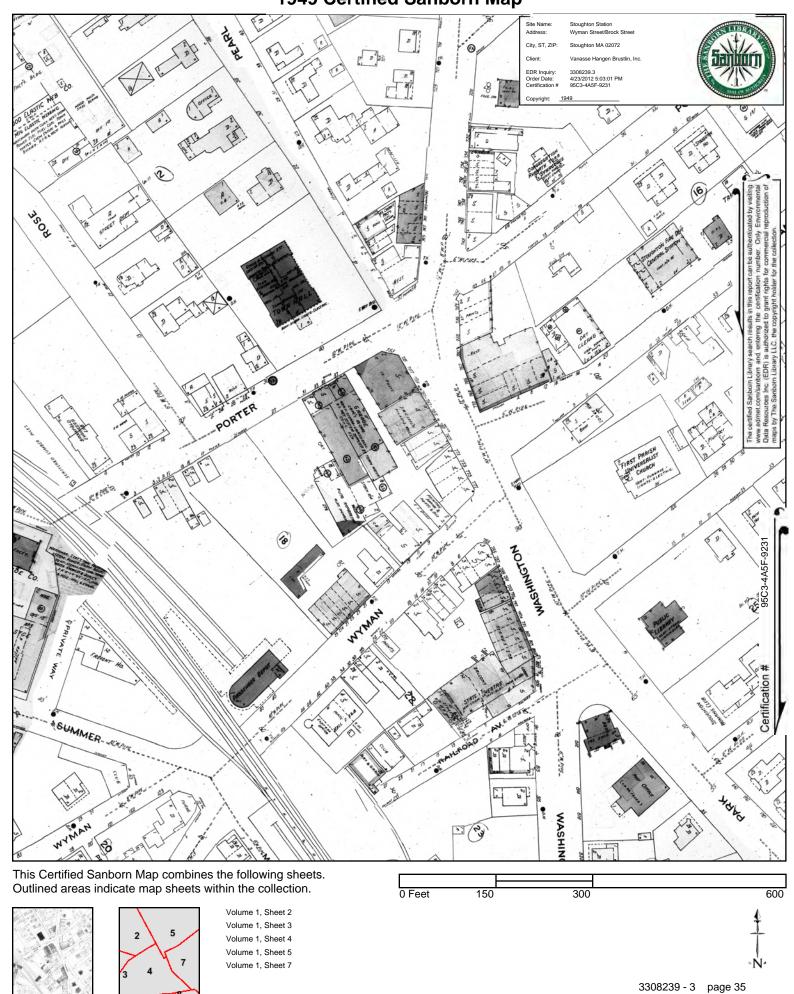
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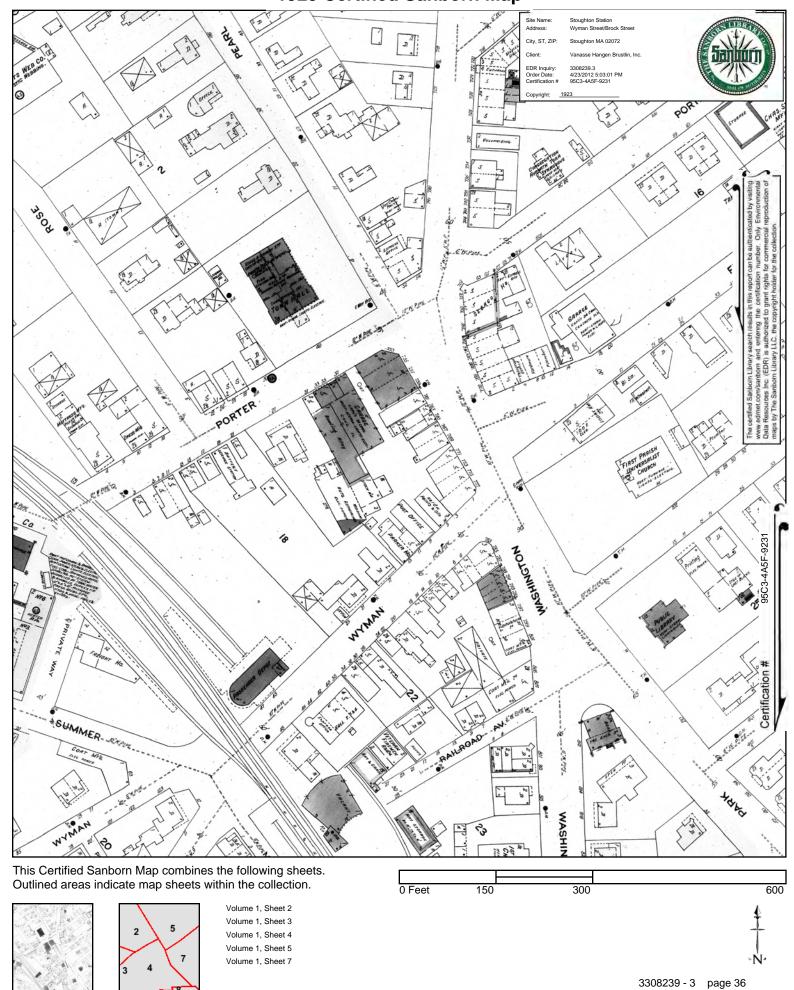
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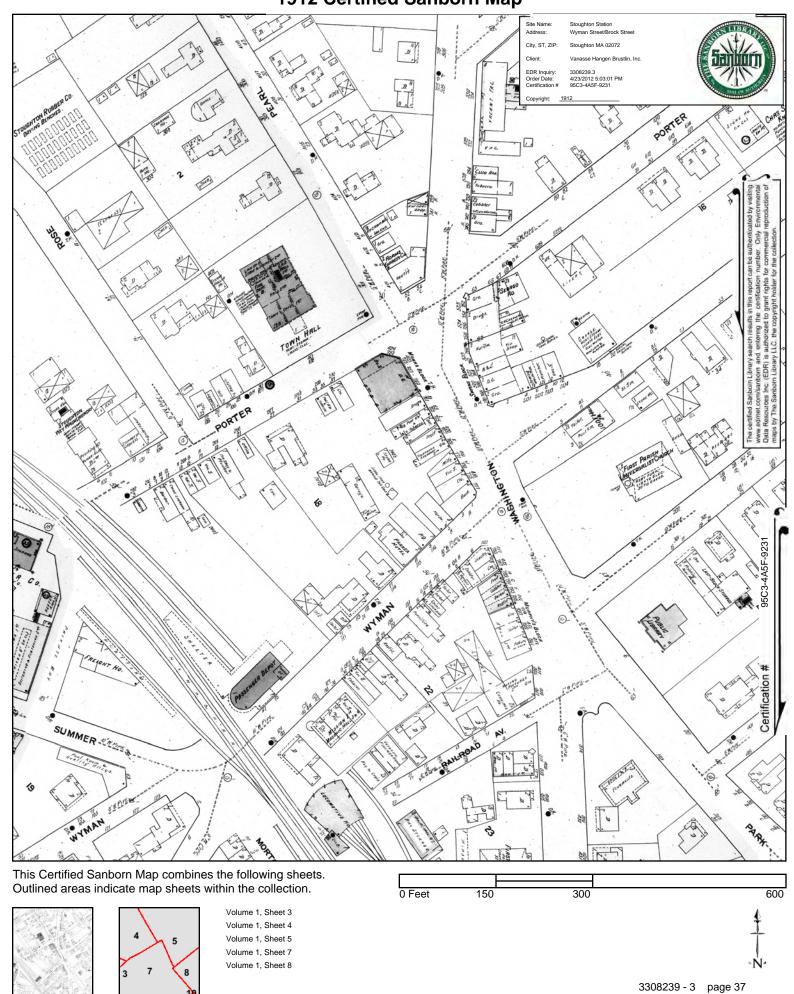
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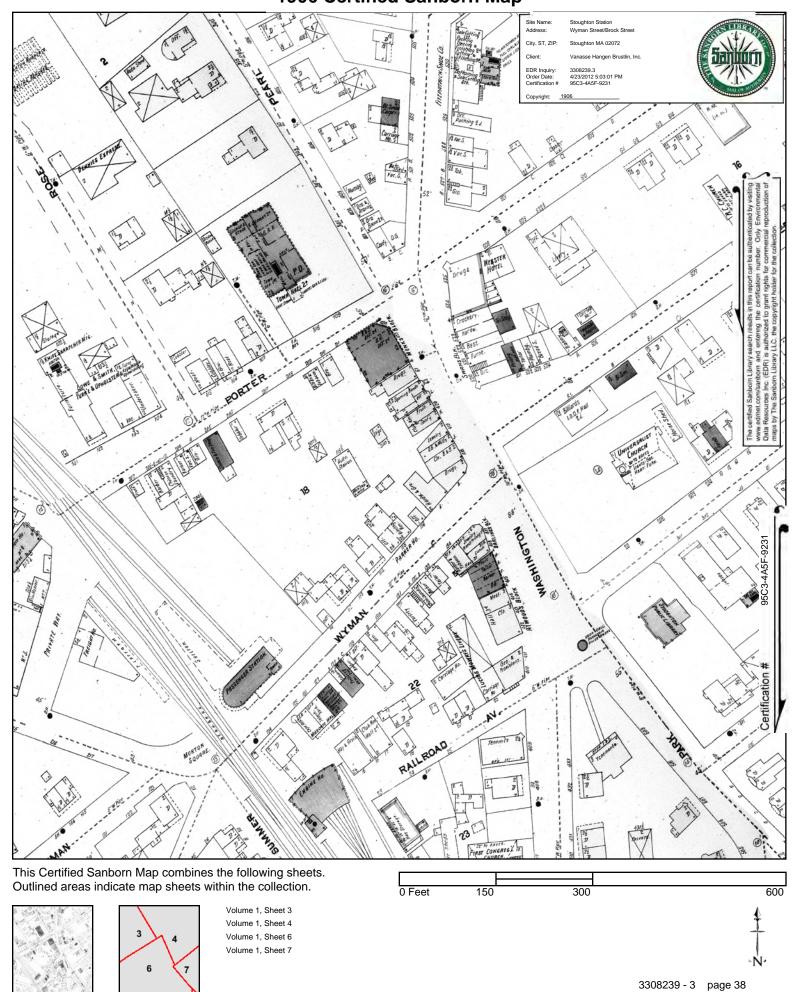
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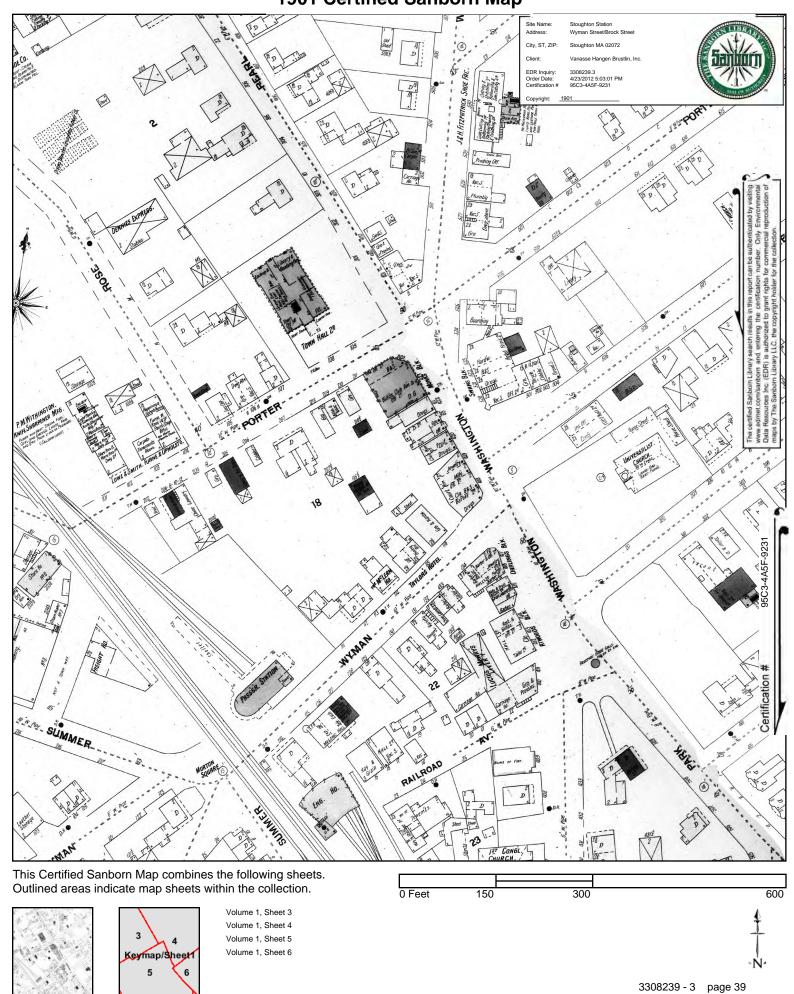


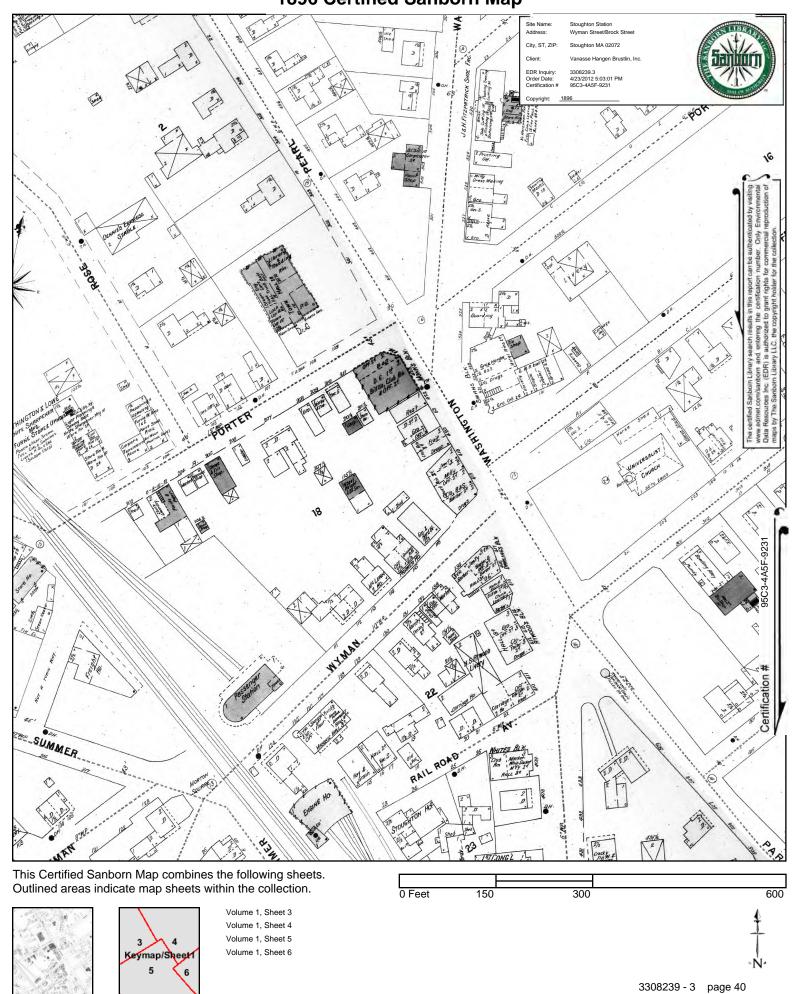


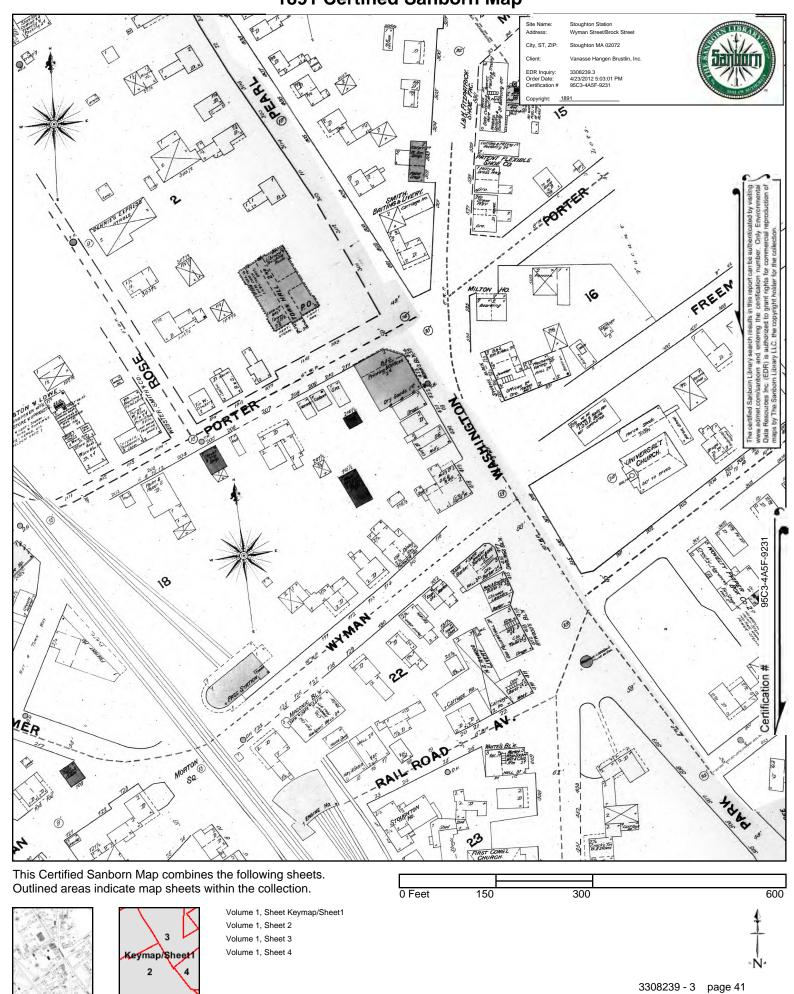


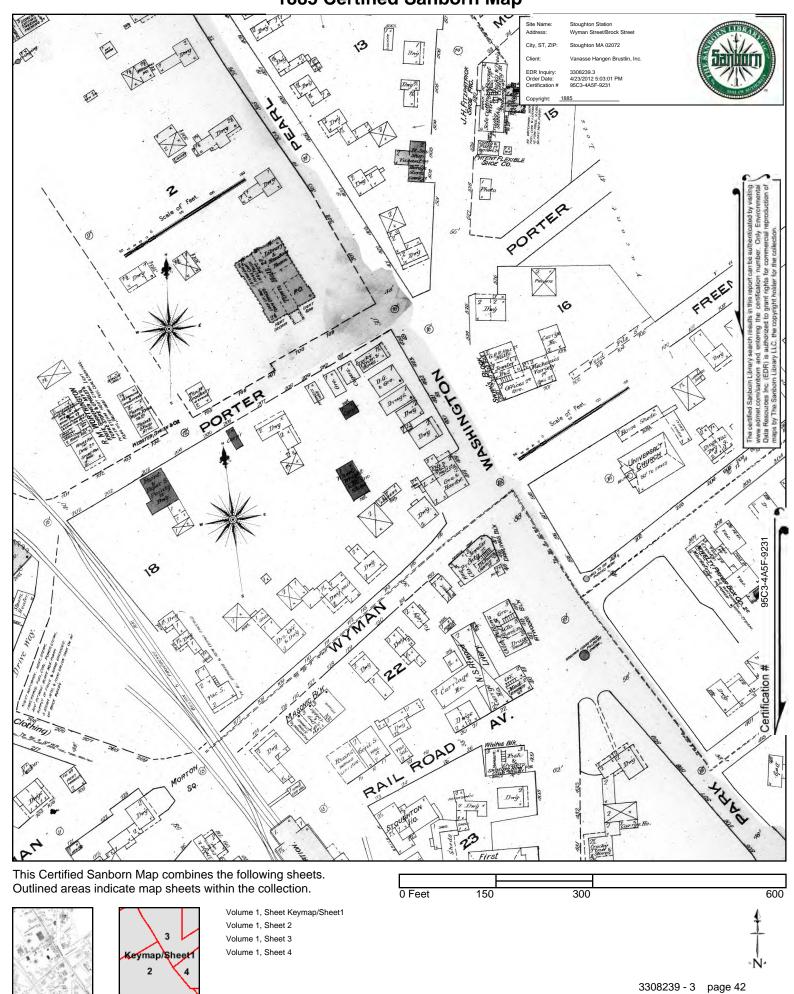






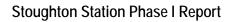








Appendix F Historic Topographic Maps





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Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.4

April 23, 2012

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

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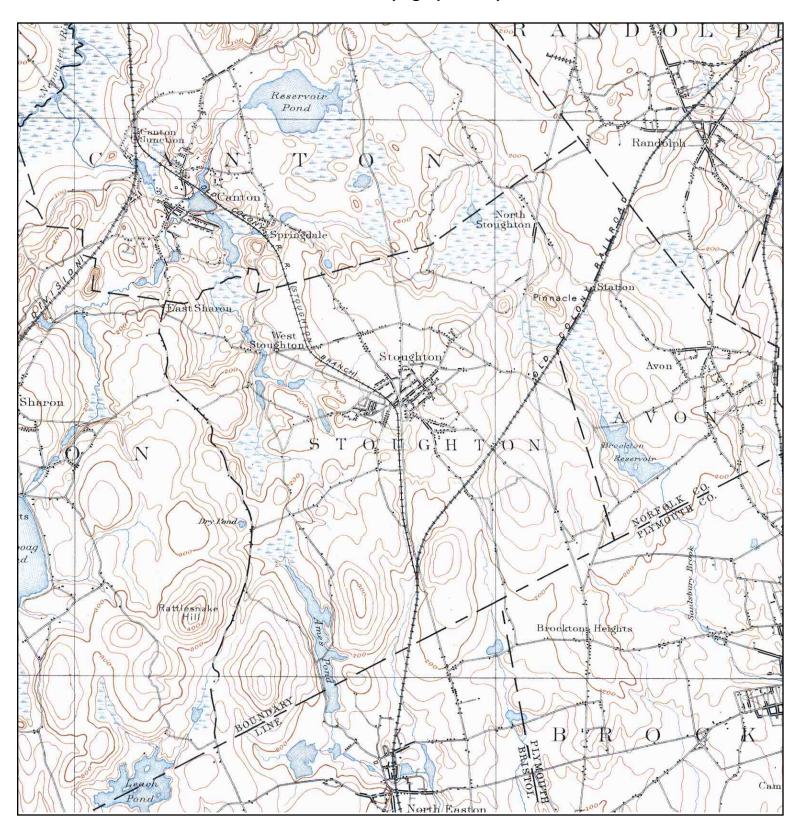
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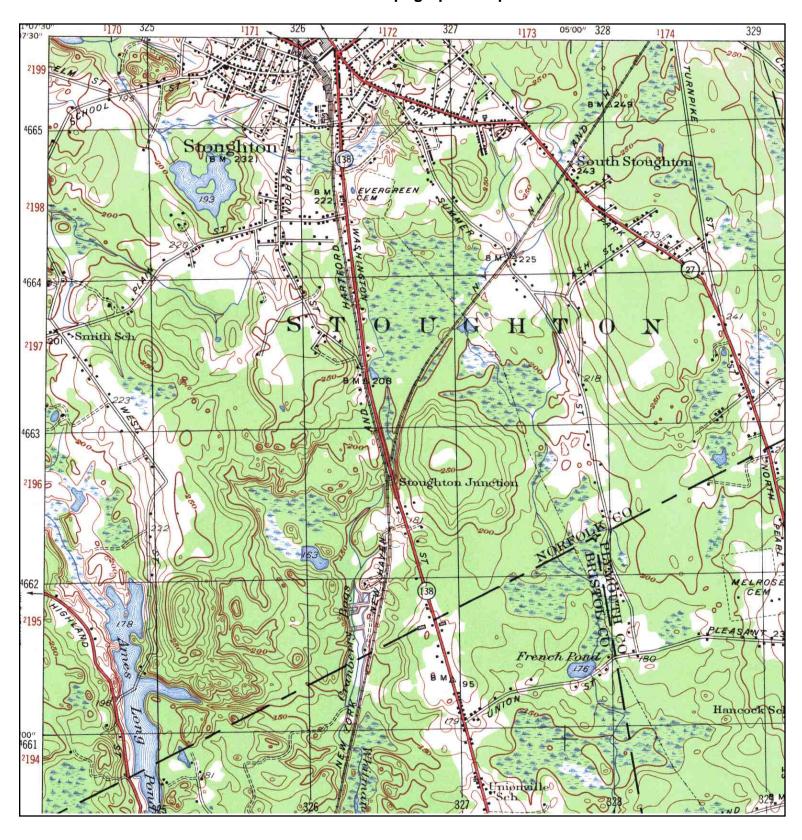
TARGET QUAD

NAME: DEDHAM MAP YEAR: 1894

SERIES: 15 SCALE: 1:62500 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072 LAT/LONG: 42.1221 / -71.1024 CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON

MAP YEAR: 1941

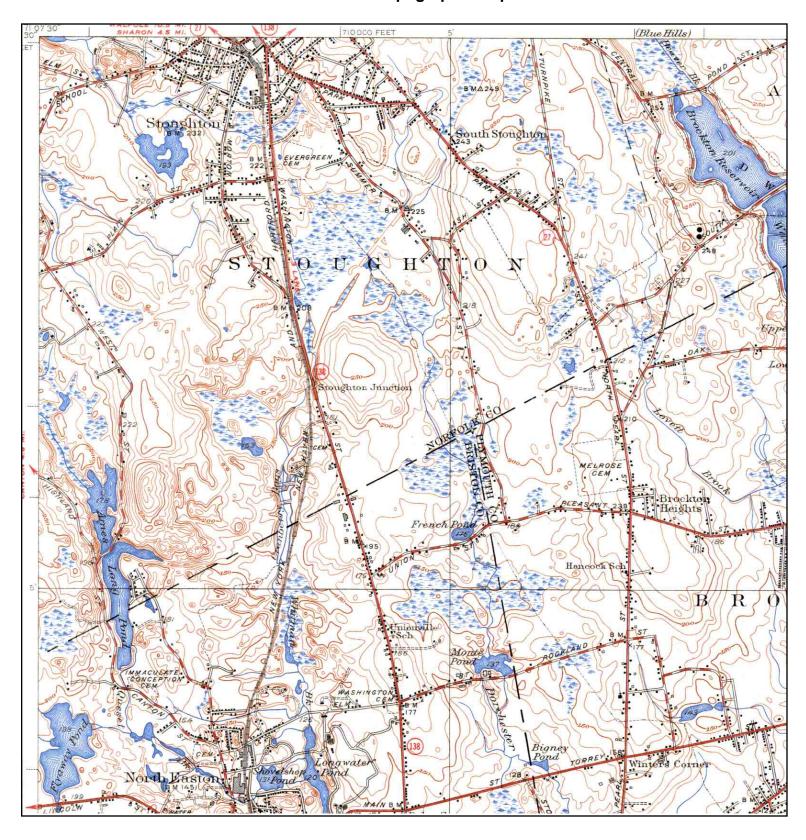
SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON MAP YEAR: 1951 CORRECTED FROM:1941

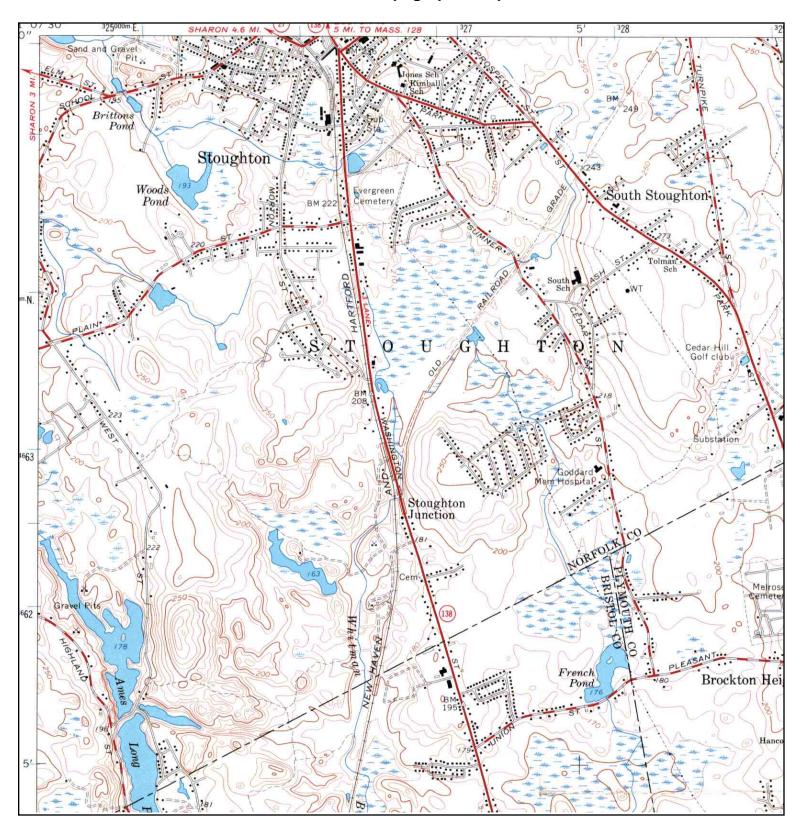
SERIES: 7.5 SCALE: 1:31680 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON

MAP YEAR: 1963

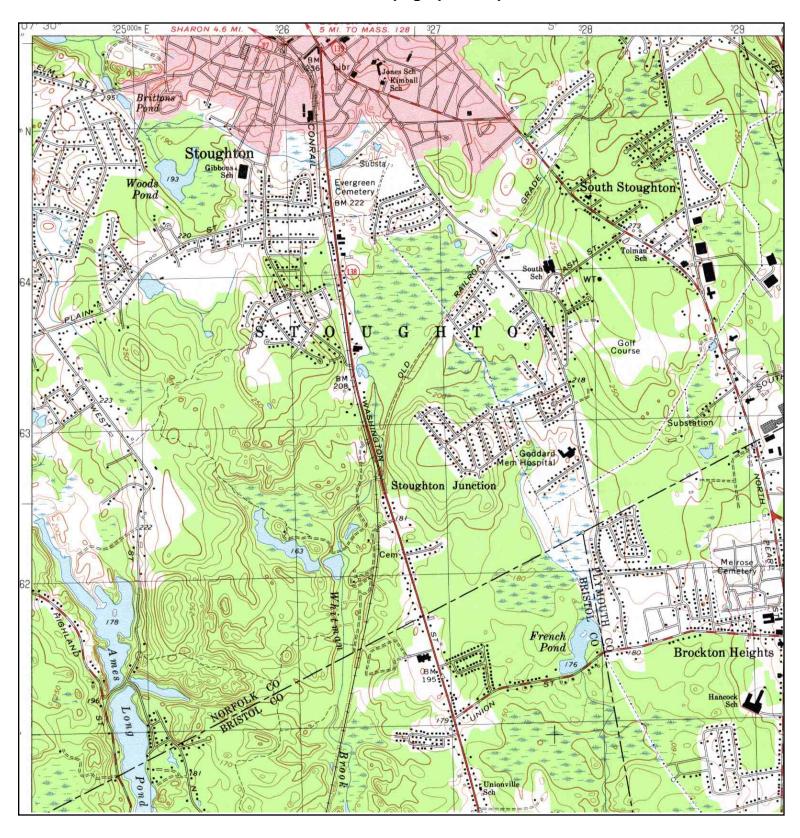
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON MAP YEAR: 1975

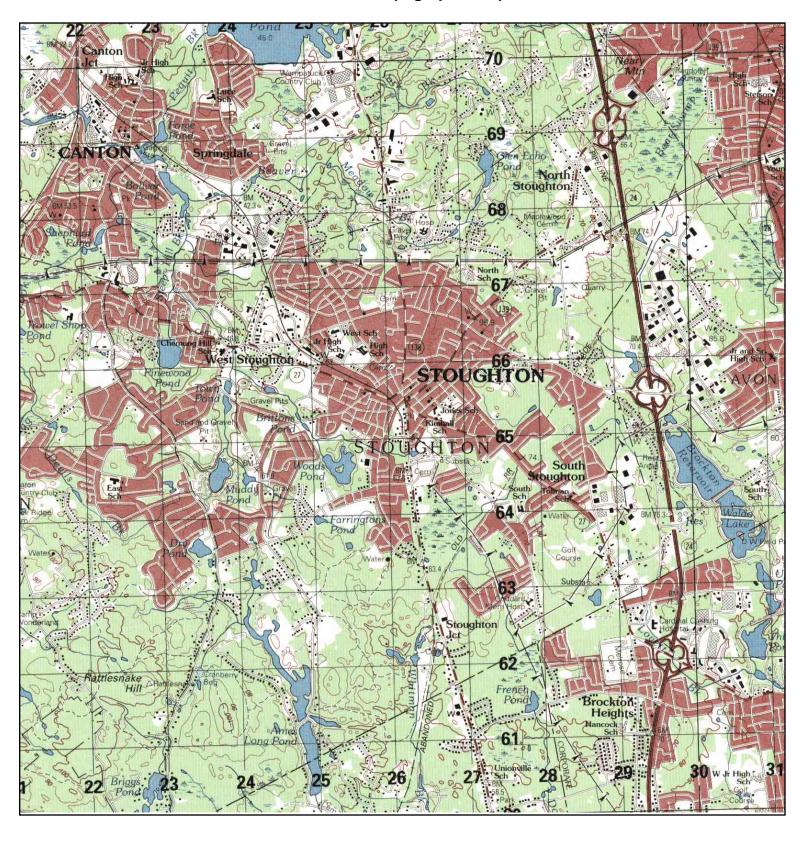
SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON

MAP YEAR: 1985

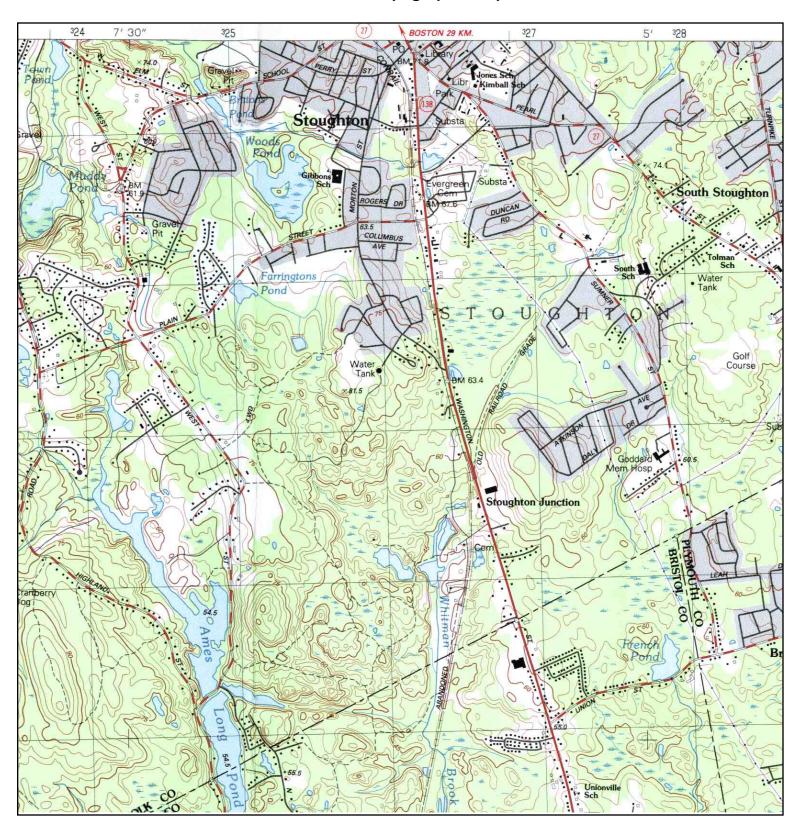
SERIES: 15 SCALE: 1:50000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





TARGET QUAD

NAME: BROCKTON MAP YEAR: 1987

MAP YEAR: 1987

SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





ADJOINING QUAD

NAME: BLUE HILLS

MAP YEAR: 1941

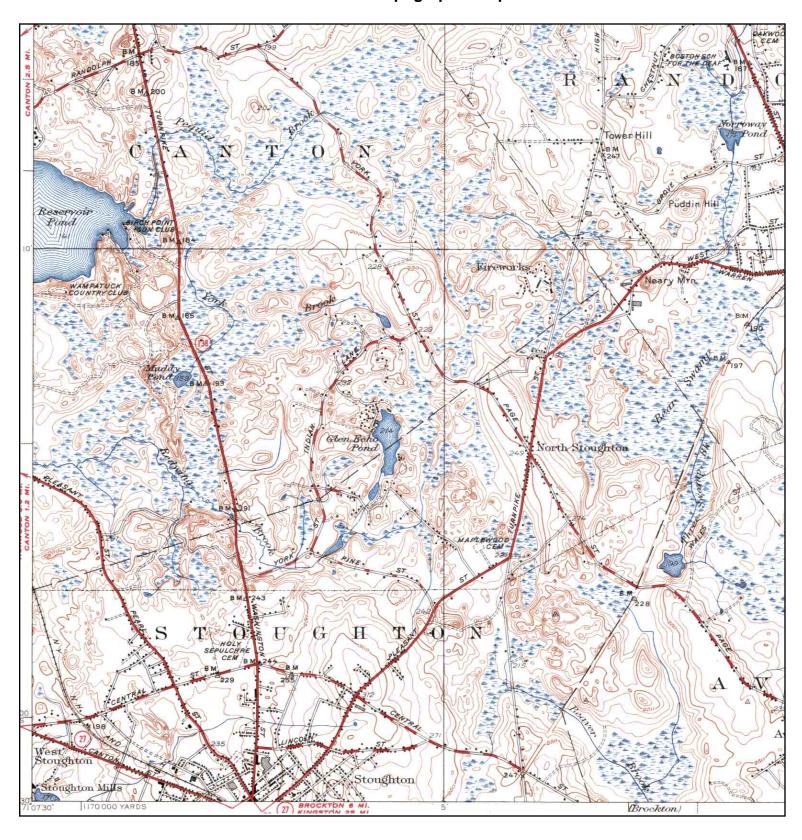
SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





ADJOINING QUAD

NAME: BLUE HILLS MAP YEAR: 1948

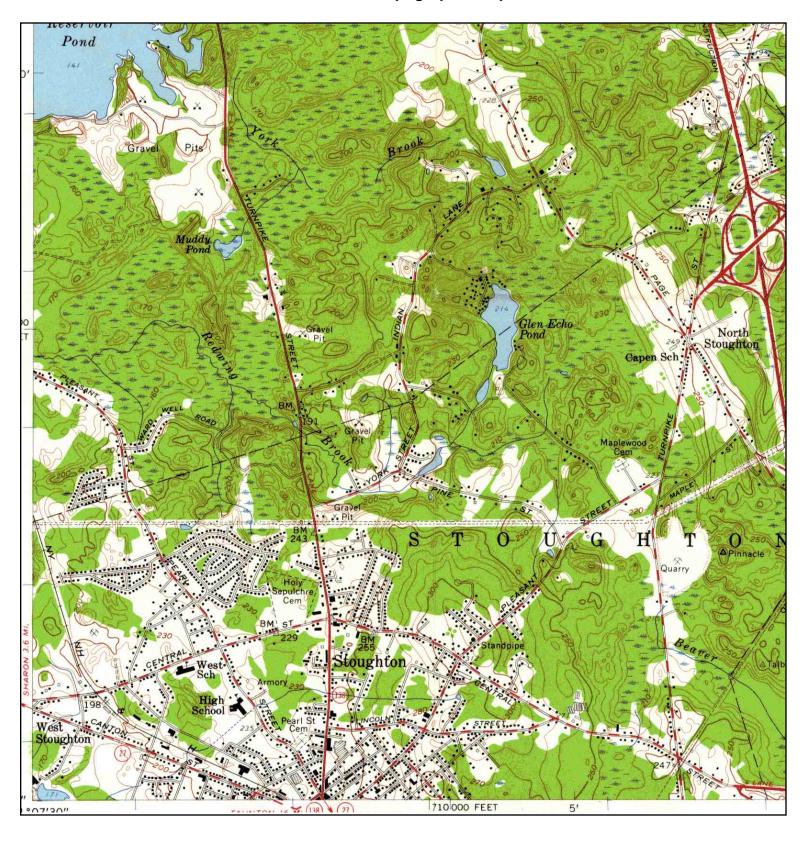
CORRECTED FROM :1941

SERIES: 7.5 SCALE: 1:31680 SITE NAME: Stoughton Station

LAT/LONG:

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072 42.1221 / -71.1024 CLIENT: Vanasse Hangen Brustlin, Inc.





NAME: BLUE HILLS

MAP YEAR: 1958

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Stoughton Station

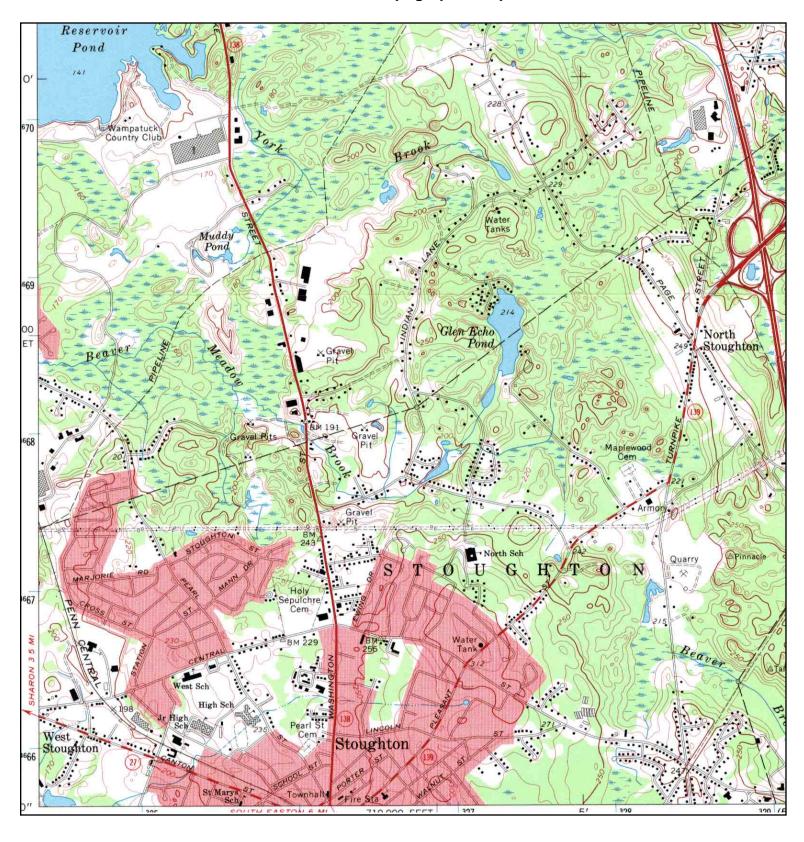
ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.







NAME: BLUE HILLS

MAP YEAR: 1971

SERIES: 7.5 SCALE: 1:24

7.5 1:24000 SITE NAME: Stoughton Station

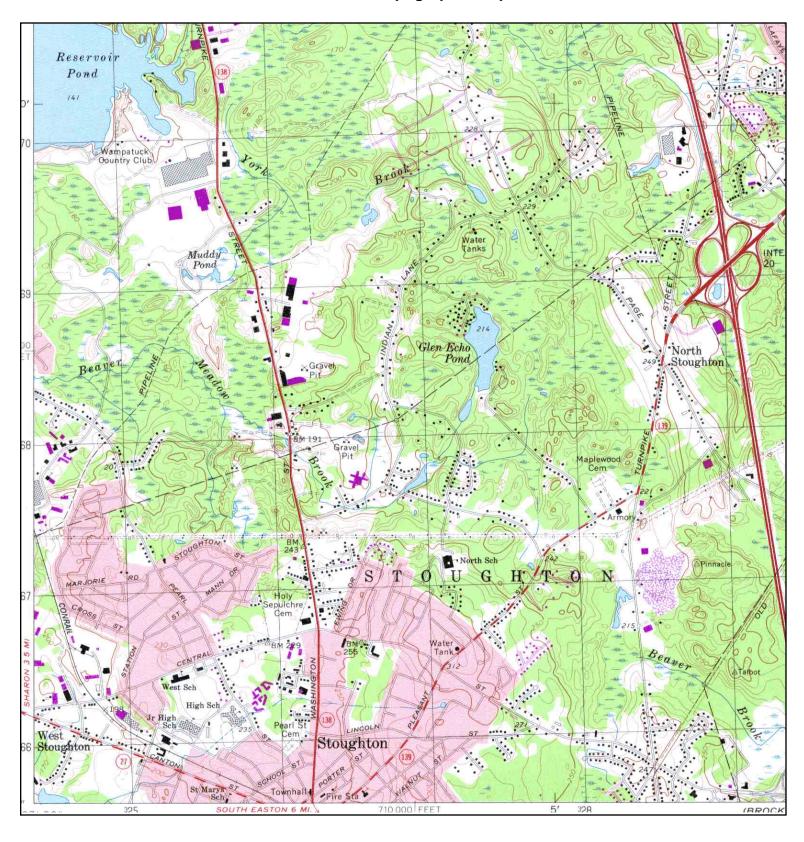
ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.







NAME: BLUE HILLS MAP YEAR: 1979

PHOTOREVISED FROM:1971

SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

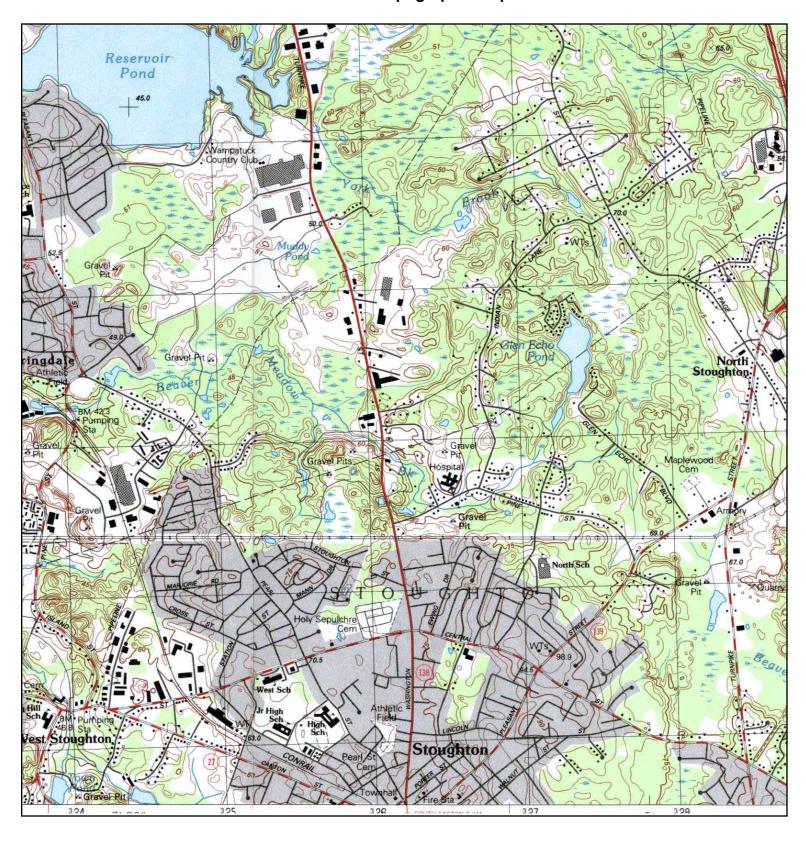
ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.







NAME: NORWOOD

MAP YEAR: 1985

SERIES: 7.5 SCALE: 1:25000 SITE NAME: Stoughton Station

ADDRESS: Wyman Street/Brock Street

Stoughton, MA 02072

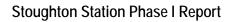
LAT/LONG: 42.1221 / -71.1024

CLIENT: Vanasse Hangen Brustlin, Inc.





Appendix G Historic Aerial Photographs





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Stoughton Station

Wyman Street/Brock Street Stoughton, MA 02072

Inquiry Number: 3308239.5

April 24, 2012

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

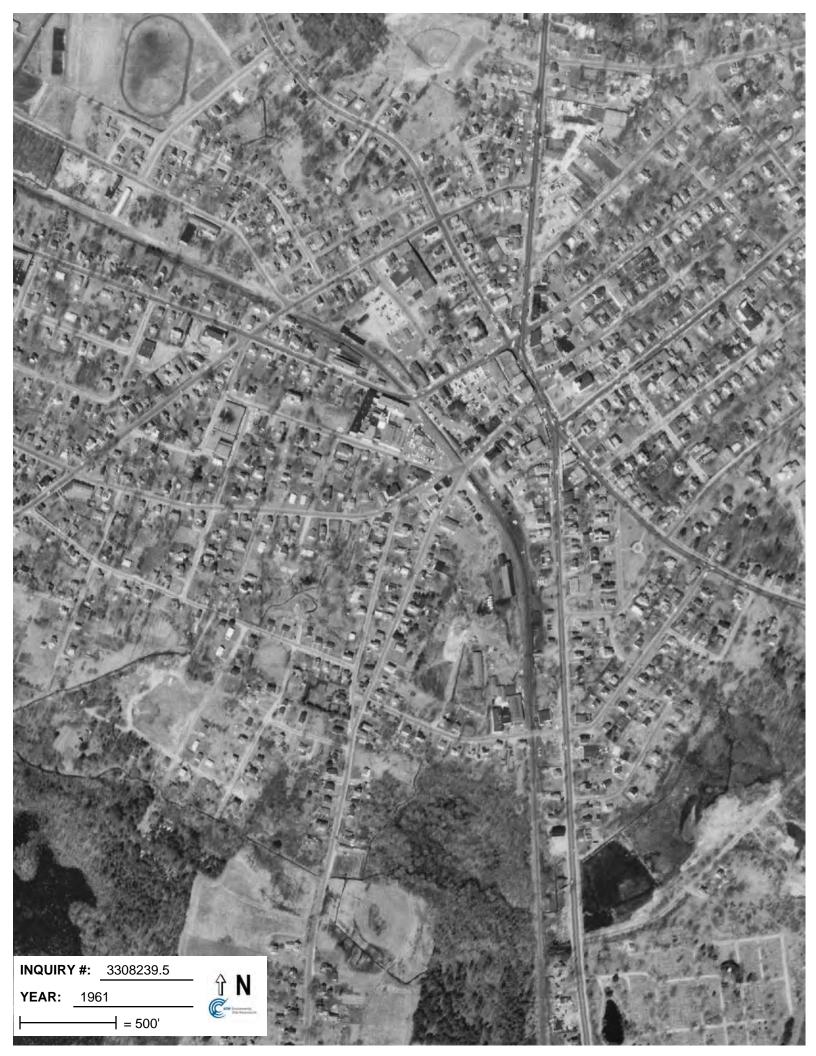
Aerial Photography April 24, 2012

Target Property:

Wyman Street/Brock Street Stoughton, MA 02072

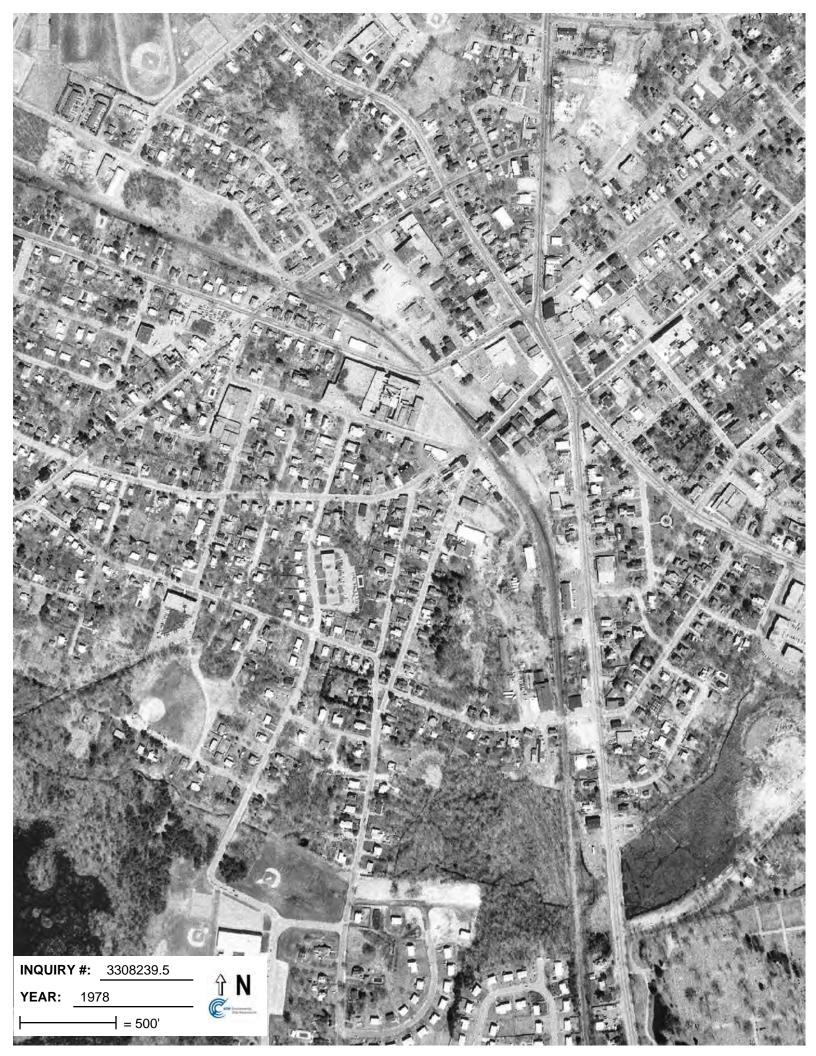
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Date: May 06, 1957	EDR
1961	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Date: March 31, 1961	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Date: April 13, 1969	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Date: March 27, 1974	EDR
1978	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Date: April 23, 1978	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 42071-A1, Brockton, MA;/Flight Date: April 17, 1985	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 42071-A1, Brockton, MA;/Flight Date: April 04, 1991	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Composite DOQQ - acquisition dates: May 07, 1996	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-A1, Brockton, MA;/Flight Year: 2008	EDR

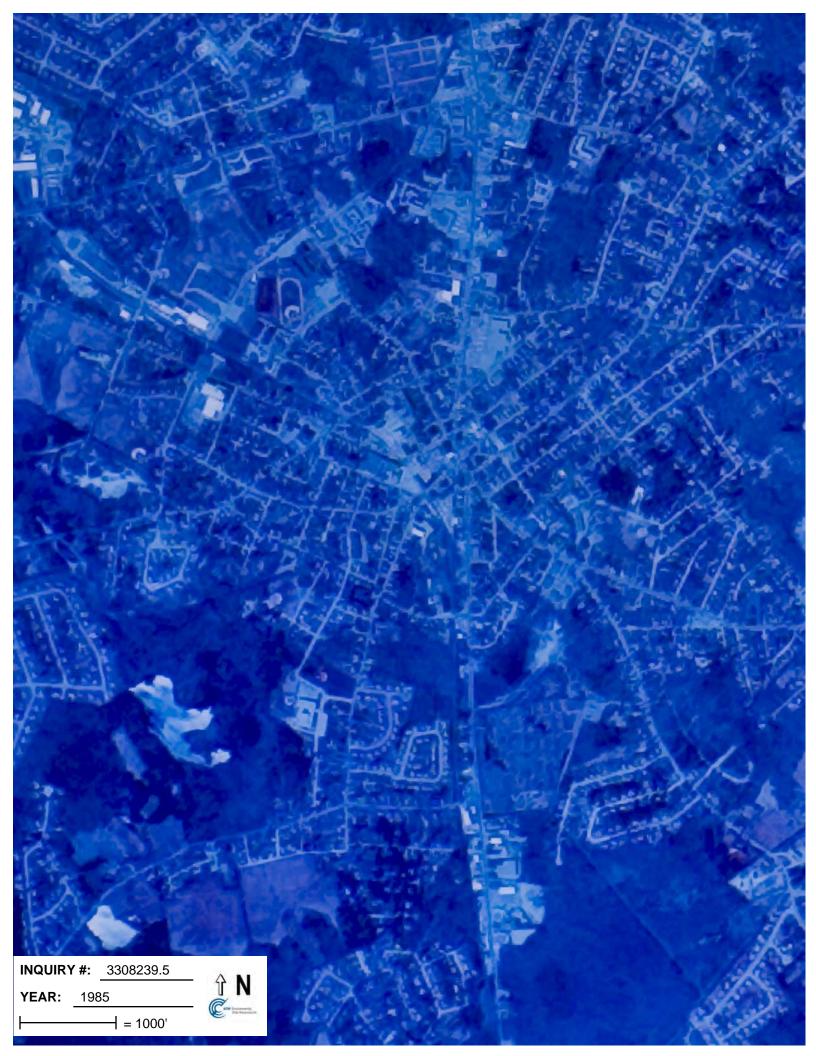




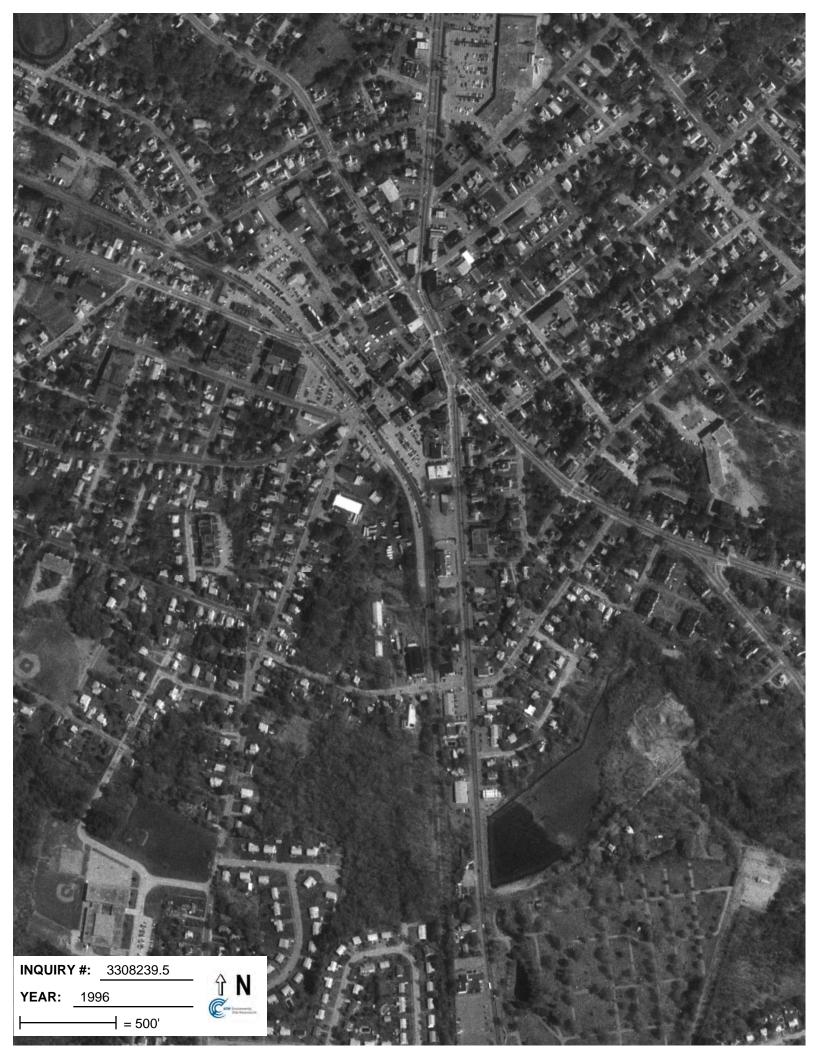










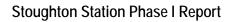








Appendix H Site Photographs





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Photo #1: View of 48 Wyman Street property, taken facing north.

Photo #2: View of 48 Wyman Street property, taken facing southwest.





Photo #3: Parcel at 48 Wyman shown to the left, taken facing southeast.

Photo #4: View of parking area at 2 Canton Street property, taken facing northwest.





Photo #5: Trackside Plaza located at 2 Canton Street property, taken facing northwest.

Photo #6: A portion of the building at 2 Canton Street, showing an old boiler, taken facing northwest.





Photo #7: The rear of 2 Canton Street, taken facing south.

Photo #8: View of the 2 Canton Street property from Summer Street, taken facing north.





Photo #9: View of the vacant parcel located at Morton Street (Parcel 054-407).

Photo #10: View of Murphy Coal Company parcel, including fuel oil ASTs, located off Morton Square (parcel 054-406), taken facing south.





Photo #11: View of Murphy Coal Company parcel (off Morton Square), taken facing west.

Photo #12: View of ASTs located at Parcel 054-406, taken facing west.





Photo #13: View of 25 Brock Street property from Brock Street showing abutting railroad tracks.

Photo #14: View of 25 Brock Street property from Brock Street.





Photo #15: View of 25 Brock Street property from Brock Street showing additional buildings.

Photo #16: View of storage tanks at Alpha Chemical Company, which abuts the Site to the north and west, taken facing east.